

A. C. OLNEY.

FROM

GERNERT BROS. LUMBER CO.

LOUISVILLE, KY., U. S. A.

No. 988

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GERNERT BROS. LUMBER CO.

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frindrenf Governat,

"The Past."



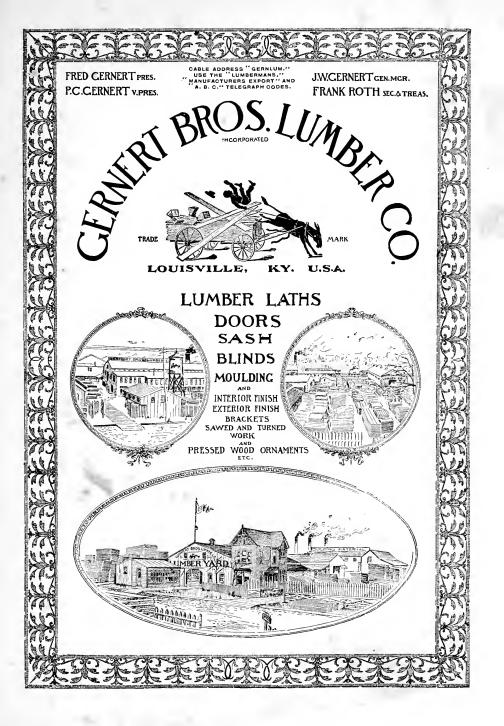
"The Present."



"The Future."



Henry Gran Veggern



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TO THE

PROGRESSIVE ARCHITECTS AND BUILDERS

OF THE

FALLS CITIES AND THE SOUTH.

TO

THE MEMORY OF

HENRY G. VAN SEGGERN,

That Master Builder, whose genius and skill in the science of building were prominently displayed during the earlier history of our city, and who so courteously imparted to me as much of his superior practical knowledge as my mind could grasp in boyhood days.

To my business associates and our friends engaged in the lumber and building trades, this publication is respectfully dedicated.

FRED GERNERT.

LOUISVILLE, KY., AUG. 1, 1898.



Introductory.

To keep pace with the rapid progress in artistic building designs, and to show our patrons the latest and neatest styles of finish, to supply the demands of modern Architecture and to make it possible for the humblest to obtain a pretty home at a moderate outlay, has been our object in issuing this, the third and enlarged edition of our Trade Catalogue.

We take pleasure in announcing that our trade has been fully maintained, and steadily improved in the past, and we have enlarged our facilities to accommodate our increasing patronage.

Relative to modern structures, Louisville and the South have kept abreast of the times, and any one familiar with the situation must admit that the South and the West are both far in advance of the East in the matter of artistic designs, pretty homes from the humble cottage to the handsome mansion, surrounded by lovely lawus, flower beds, trees and shrubs, all of which tends to lighten the burden of the toiler, to make our homes more happy and bring us nearer to the goal to which mankind is striving, and to that far off Divine event toward which the whole creation moves.

Having gained a prestige in this respect by reason of a more abundant supply of greener fields than is allotted to our brethren in Eastern cities, we do not propose to permit them to outrun us in the race in future days, and, therefore, we have contributed not only our means, but years of toil and study to stimulate a desire on the part of our people to obtain a broader knowledge of the Building Arts.

We trust our patrons will appreciate our efforts in establishing a repository where can be obtained on demand all the necessary material for the construction of an ordinary building from the foundation to the finish. During the last few years, we have frequently accommodated customers by loading on cars all the material required to complete a house on the day that the order was placed. Our large plant with unsurpassed railroad facilities and the immense stock of Lumber and Building material we carry, alone enable us to do this. In this publication will be found an illustration of finished material only, as it is unnecessary to list ordinary stock with which every one is more or less familiar.

To enlarge upon a few items more definitely, we would call attention to our extraordinary list of plain house Mouldings, many patterns of which cannot be found in any other publication, but are constantly in demand of late years. We particularly desire to attract the attention of Architects and Builders to our new designs in narrow casing and base both plain and carved with blocks to match, because we believe that the time has come when narrow, neat and tasty designs must take the place of the old and wider styles.

Our stock of Embossed and Carved Mouldings and Finish is unsurpassed, and we hope that the genuine carved work will soon be brought into general use by reason of its excellent finish and of its moderate cost.

Our Turned Mouldings, Beads, Pressed Ornaments, ornamental carved and plain Blocks are in great demand and we feel proud of the fact that we are the sole proprietors and manufacturers of the renowned Pressed Wood Ornaments with their increasing demand at home and abroad. This line alone comprises four machines and 260 various steel dies, which have been obtained at an enormous outlay of capital.

Our line of Turned Art Spindles, Rosettes, and material for Fret work, both for out door and interior Finish, is an entirely new feature, as no other house is known to carry these in stock.

Our designs in Columns, modern and classic, are unsurpassed, and these together with our new designs in Gable Finish, Scroll Work, Hoods and Brackets (put up and knocked down), Porches, Bay Windows and Cornices, enable many to improve in their structural designs, where an Architect cannot readily be consulted.

GERNERT BROS. LUMBER CO.,

Not barring the largest manufacturers in the Northwest, none of our competitors carry so large a stock of Frames, Inside Blinds, Lattice Doors, Picket Gates, Ladders, Trucks, Building Paper and Roofing, as may be found at any time in our warehouses.

We lead them all in designs of Four to Nine Panel Doors, Glass Doors, Solid Panel Monlded Doors, Art Moulded and Cottage Front Doors. Store Fronts and Fixtures. Interior Finish both in hard and soft woods. Cupboards and Presses, Hot House and Green House Stock. Fret-work, Balusters, Newel and Stair-work, Hardwood Flooring, Mantels and Glass.

We take particular pride in our Veneered products and when this class of work leaves our factory, it contains nothing less than a polished finish. Day by day the cost of producing Veneered Doors and Hardwood Floors and Finish, is being lessened until soon every humble home will contain a room or two, elegantly finished in hardwoods.

Relative to Interior Finish, particularly hardwood, much of the work is now done at the factory which was formerly done at the building, and the work so made, can be put up in place in less time and at less expense

To those of our customers doing work in remoter sections where the advantages of an Architect must be foreborne, this book will be found doubly valuable, and even in Cities and larger Villages, where the service of an Architect can be had, our Catalogue will be found a help both to the designer and the builder.

Parties contemplating building should always, where practicable, engage an Architect, not only to plan, but to superintend the erection of their work. Many persons make a mistake by gaining a little knowledge of work and material, and then endeavor to look after its erection themselves, and in many instances their inexperience causes a greater financial loss in errors and poor workman-hip, than all the fees of superintending the work by an Architect would amount to, and the structure stands as an eyesore long to be regretted.

Parties desiring it can have all the lumber framed and the finishing lumber joined so the work can be readily put up in place, and for distant shipment, the difference in weight will be almost sufficient to pay for the labor.

Appreciating fully the liberal patronage bestowed upon us in the past, we shall always endeavor to merit the good will and patronage of our friends in the future by our continued efforts to serve them promptly and to give them entire satisfaction.

GERNERT BROS LUMBER CO.,

Aug 1, 1898

LOUISVILLE, KY.







General Information.

Please notice that all quotations made, are based on "Stock Work" and "Stock Sizes," unless otherwise specified, and when given by measurement, the price named is on each 100 or 1000 feet as the case may be. "Special" or "Odd" work is that which is not carried in stock and has to be made to order. It is just as expensive to set up a machine to run one door or window, as it would be to run a dozen, consequently it must command a higher proportionate price.

This also applies to "Stock Work" when selected or made for Oil Finish, and on orders for less than 200 feet of any kind of lineal work, and when specific lengths are required an extra charge will be made for cutting. The fact that a certain design, size, or style is found in one or more catalogues, does not imply that it is Regular or Stock Work, in fact very few stock designs are to be found in any catalogue by reason of their popularity.

No charge made for less than 10 cents. All quotations are subject to change without notice, and "Estimates" hold good only for ten days, unless otherwise agreed upon.

Thicknesses and Midths.

All lumber is measured on a basis of one square foot, one inch in thickness. Manufactured stock measures 36 to 1/4 inch less than the rough, and when produced less than an inch in thickness it is measured the same as if it were an inch, the variation being made in the price, that is, one inch boards are 7/8 inch, 1/4 inch boards are 1/8 inch, 1/4 inch boards are 1/8 inch, 2 inch boards are 1/3/4 inch and so on when surfaced, but are counted full thickness (excepting Northwestern White Pine and Universal Moulding and Flooring which require an additional 1-16 inch in working).

Panel, Pattern and Ceiling stock 1/4 inch, 3/8 inch, 1/2 inch, 5/8 inch and 3/4 inch are reckoned as one inch thick. In working stock to widths the measurement is based on the size of the material before the work is done: i. e., Mouldings counted as 4 inches wide are finished 3/3/4 inches-

Six inch Strips when surfaced on four sides will finish $\frac{7}{8}$ inches or $\frac{13}{16}$ inches x $\frac{5}{12}$ inches Flooring Strips 1 inch x 4 inches will finish $\frac{7}{8}$ inch or $\frac{13}{16}$ inch by $\frac{3}{14}$ inch, etc.

In making Doors, Sash and Blinds from surfaced lumber, the finishing requires an aditional 1-16 inch to be taken from the work, that is, 1 inch doors, will finish 13-16 inch, 1½ inch doors will finish 1 1-16 inches, 1½ inch doors will finish 1 5-16 inches, 2 inch doors will finish 1 11-16 inches, etc.

Terms.

Our terms are Cash and all prices are based upon these terms. When special arrangements are entered into with regular enstoners for time payments, the amount including exchange will be drawn for at sight based on an average date of monthly purchases. On the first of each month we render statements of accounts, and unless notified at once to the contrary, we assume that the statement is correct. We require settlements made monthly.

Remittances must be prepaid and interest will be charged on accounts past due. C. O. D. orders must be accompanied by a cash deposit equal to one-fourth of the amount of the order. All claims for damages must be made within 5 days from receipt of goods.

Outside of Jefferson Co., Ky., we sell to dealers only.







Insurance.

The matter of Insurance has at all times been a necessity, but until recently the value of it has not been sufficiently appreciated. Every house owner should carry not only a policy against fire, but also protect himself against tornadoes and cyclones, as the cost is nominal.

During the erection of a building, a builder's risk should exist by all means. The cost of this precaution is but a trifle, whereas a single accident may mean the loss of the accumulation of years of labor and toil.

Fire Insurance has become so systematized that you can insure your house while it is being erected, which will cover both damage by fire and the risk of building.

All shipments are forwarded at the buyer's risk, as under such conditions the freight rates are most favorable.

We do not insure shipments unless specifically instructed to do so when the order is taken.





Shipments.

The minimum weight of a car load of lumber and building material is 24,000 lbs.

If Doors, Sash and Blinds are loaded with lumber, the shipment takes the rate of the former, unless it is billed "Local." in which case the rate is still higher. A car of Lumber, Lath, Shingles, etc., weighing 24,000 lbs. or more, may be shipped on a car load lumber rate, and in addition thereto. Doors, Sash and Blinds may be loaded taking the "Local" rates.

When more than a half car load is to be forwarded in one shipment it is advisable to bill the same as a carload, and to save freight it is policy to fill with Shingles, Lath, Flooring or some other staple stock.

When an order contains more than one car and not enough for two, we shall avail ourselves of the privilege of forwarding the part carload with the original shipment, which then takes the car-load rate. In order to do this it is necessary to hold the order until all the goods are ready, as the two cars must go forward at the same time.

In cases where delivered prices prevail, we are not to be held responsible for the safe delivery of the goods, but are chargeable only for the actual amount of freight according to rate named in our Bill of Lading, which amount may be deducted from our invoice, and the same is not subject to discount.

Our responsibility ceases after delivering goods in good order to the Railroad or Transportation Company. We do not quote prices delivered on less than car-load shipments.

All claims for overcharges on freights must be made on the Transportation Company, and we shall not be held liable for such claims. It is best not to pay the freight in cases where the Delivering Agent demands more than the inserted rate in Bill of Lading, until such overcharge is corrected.

Where this is impossible, however, a duplicate freight receipt should be demanded for the purpose of making a claim on the General Freight Agent, at the point where the shipment originated.

When packages are not in good condition at point of delivery, such fact should be noted by the Freight Agent on his receipt.

Should a shipment go astray, make a claim on the Transportation Company for the amount of the invoice accompanied by the Bill of Lading, the same as when making claim for overcharges.

Rates are most favorable when goods are shipped "Owner's risk." and unless instructed to the contrary, we ship at buyer's risk. Orders from "Prepay" stations must be accompanied by the amount necessary to pay the freight.

Shipments are not insured unless the order states specifically so to do

In case a mistake occurs in a shipment, advise us immediately and await our instructions.

Goods from other houses to be loaded by us are handled at customer's risk.





How to Order.

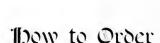
Upon receipt of an order we furnish all or such portion of it as we may have in stock, and the remainder as soon as it can be turned out of the Factory, unless otherwise directed. Orders for "Special" or "Odd" work can not be altered or cancelled after the work is under way. Many dealers believe that the term "Stock Goods" covers everything listed in a price sheet or catalogue. We carry in stock all ordinary Louisville styles and sizes and many more, but there is no factory in the country which carries ALL the stock listed in the Universal price sheet, or Catalogue.

We reserve the right to fill all stock orders with styles and patterns as near as those called for, as possible, in cases where we are out of the latter. We also reserve the right to fill all orders not otherwise specified in such kind of wood as we may have in stock or as may be selected by our workmen.

Work which must go through the Factory involves more or less delay, and if the time be limited it must be so mentioned in the order. Requests for alterations or cancellations must reach us before the work is underway, otherwise the purchaser must pay for the original order.

Where special quotations have been agreed upon let your order so state, and never describe an order "Same as Last," but refer to the date of the orders and invoice desired duplicated.

In ordering Door, Sash, Blinds, Glass and "Odd" work always give WIDTH first, HEIGHTH or LENGTH second and THICKNESS last, and give figures preference over scale measurements.



And how to Write a Bill for Estimate.

WINDOW FRAMES.

Window Frames are usually furnished put up, but if desired we furnish them K. D. Knock Down

- I—Give number of lights and size of glass, if regular, and in addition thereto, if the frames are for odd windows, be sure to give the width and height outside of sashes, and state thickness of the latter
- 2—State whether your frame is to be for a Single Sash, or a Pair, and whether for Plain Rail Sash (plank frame) or for Check Rail Sash (box frame).
- 3-If for Circle, Segment or Elliptic head window, or with divisions or other characteristics, give number of design from our Catalogue, or send sketch with order.
 - 4-State whether for Brick or Frame house.

IF FOR BRICK HOUSE state:

- 5 -(a) Thickness of wall.
 - (b) With or without wood sill,
 - (c) With or without arch strip.
 - (d) For inside or outside blinds.
 - (7) Kind of wood used for inside finish. [See 1, 2, 3 and 4 above.]

IF FOR FRAME HOUSE state:

- 6 (a) Width of studding
 - 6) With or without lining on outside of studding.
 - (i) Whether finished to grounds or not.
 - d With or without easing on outside.
 - (c) Plain or moulded easing on outside.
 - (7) If cap over frame is wanted, give our Catalogue number.
 - (g) If top sash is smaller than bottom sash, state whether or not a top pocket is required for bottom sash to slide into.

[See 1 2, 3 and 4 above.]

P.S. -Unless otherwise specified we put on square hanging stiles and use the celebrated Fox' steel pulleys in box frames.







Door Frames and Jambs.

If your Frame is for the outside of your building call it a "Door Frame" and if it is to be used inside call it a "Set of Jambs."

- 1-Give size of Door and Transom (if any).
- 2-For brick or frame house.

IF DOOR FRAME FOR BRICK HOUSE state:

- 3-(a) Thickness of wall and width of jamb.
 - (b) Thickness of jamb.
 - (c) Plain or moulded on outside edge.
 - (d) Plain or paneled jamb, and if latter, give arrangement of panels.
 - (e) Depth of rabbet.
 - (f) With or without wood sill.
 - (g) Kind of wood used for inside finish.
 - (h) State whether you want to paint your frame or oil it. [See 1 and 2 above.]

IF DOOR FRAME FOR FRAME HOUSE state:

- **4**—(a) Width of studding and width of jamb.
 - (b) Thickness of jamb.
 - (c) With or without lining on outside of studding.
 - (d) Whether finished to grounds or not.
 - (e) With or without casing on outside.
 - (f) Plain or moulded casing on outside.
 - (g) If cap over frame is wanted, give our Catalogue number.
 - (h) Depth of rabbet.
 - [See 1 and 2 above.]

IF JAMBS FOR BRICK HOUSE state:

- 5—(a) Thickness of wall and width of jamb.
 - (b) Thickness of jamb.
 - (c) Plain or paneled jambs, and if latter, give arrangement of panels.
 - (d) Depth of rabbet and if one or both edges are to be rabbeted.
 - (e) Kind of wood wanted.
 - (f) For painted or oil finish.
 - [See 1 and 2 above.]

IF JAMBS FOR FRAME HOUSE state:

- **6**—(a) Width of studding.
 - (b) Full width of jamb.
 - (c) Thickness of jamb.
 - (d) Depth of rabbet and if one or both sides are to be rabbeted.
 - (e) Kind of wood wanted.
 - (f) For painted or oil finish.
 - [See 1 and 2 above.]





Doors.

Unless otherwise specified we reserve the privilege of furnishing. Doors 12% inch in thickness, first quality, of such material as we have in stock and for paint finish.

IN ORDERING PANEL DOORS state:

- 1-Width, height, thickness and quality.
- 2-For paint or oil finish.
- 3-Number of panels and how arranged or give Catalogue number.
- 4-If Moulded, state flush mold (F. M.) or raised mold (R. M.), and state whether one or both sides are to be moulded and how each side is to be finished.

SASH DOORS state:

- 5-(a) If open or glazed.
 - (b) Kind of lights and number of glass.
 - (c) If Marginal or other divisions give our Catalogue number or sketch.
- 6-1(Circle Head (C. H.), Segment Head (S. H.) or Elliptic Head send sketch and give radius. If square Head with Circle, Segment, or Elliptic panels or lights send sketch giving arrangement of same.

[See 1. 2, 3 and 4 above.]

STORE DOORS state:

- 7-(a Single or double thickness
 - (A How finished on outside.
 - (c) Heighth to top of lock rail

[see 1 2, 3, 4, 5 and 6 above.]

SHOW FRONTS give:

- 1-Width, heighth and thickness including panels below and transom above if required.
- 2 Thickness of sill and heights of panels, and how finished, on one or both sides.
- 3 Thickness and width of transom bar.
- 4-Sketch or Catalogue number giving number of lights, and how arranged.
- 5 -Open or glazed and kind of glass
- 6 It sash only are wanted give outside measure and thickness.







Blinds.

Outside Blinds are designated "O. B."

Inside Blinds are designated "I. B."

Stationary Slats are designated "S. S."

Rolling Slats are designated "R. S."

A Pair of Blinds indicates 2 pieces.

A Set of Blinds indicates more than 2 pieces.

A Blind indicates one piece.

1—Give number of lights and size of glass, if regular, and outside measurement if odd.

2—Thickness.

OUTSIDE BLINDS O. B.

- 3-(a) Mention kind of Slats S. S. or R. S.
 - (b) Single or in Pairs.
 - (c) For large and Mullion Windows give number of folds. [See 1 and 2 above.]

Regular stock consists of 118 inch R. S. and 138 inch S. S.

Panel Blinds and half panel and half slats, or $\frac{1}{2}$ R. S. and $\frac{1}{2}$ S. S. are all odd, and must be explicitly ordered.

INSIDE BLINDS I. B.

- 4-(a) Give number of folds.
 - (b) Full width and heighth of Blinds.
 - (c) If all Panels (No. 5,962), or $\frac{34}{4}$ Panel and $\frac{14}{4}$ Slats (No. 5,961).

If required otherwise give Catalogue number or send sketch.

(d) For paint or oil finish.

[See 1 and 2 above.]

Our regular stock consists of four fold, 7%-inch thick, made to cut twice, once at meeting rail and once between meeting rail and bottom rail of Sash. We carry in stock, solid panels No. 5,962 and 34 Panel and 34 Slats vertical rolling (No. 5,961.)



Unindows and Sash.

A Window and a Pair of Sash is one and the same thing, but while a Pair of Sash is composed of two pieces each containing the same number and size of lights, a Window may embrace two or more Sash, and each may contain lights varying in size and number.

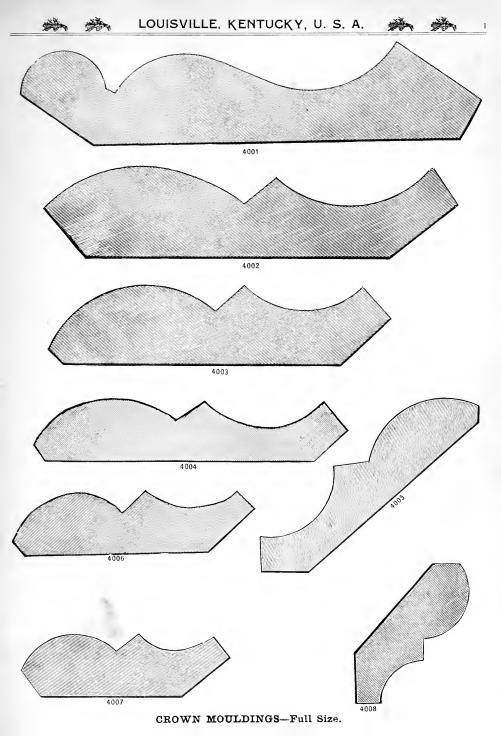
A sash indicates one piece.

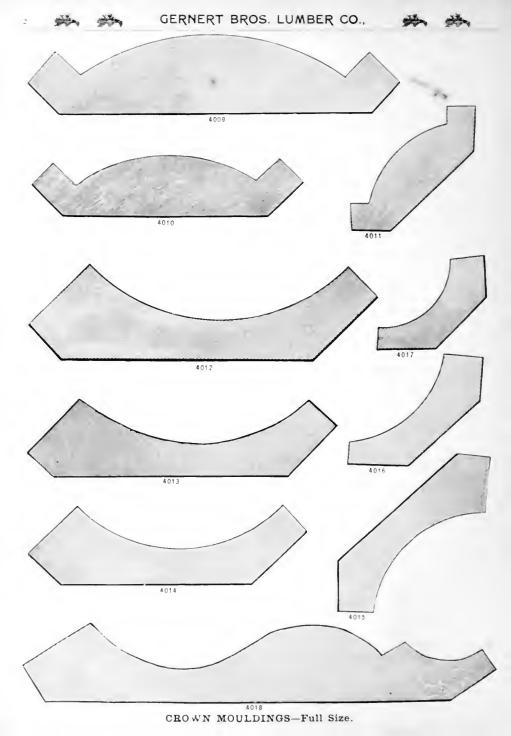
- A Set of Sash indicates more than two pieces.
- 1 Give number of lights and size of glass, if regular, but if your Windows are odd, be sure to give width and height of Frames in addition to above.
 - 2-Give thickness.
 - 3-State if Single Sash, Pairs or Sets.
 - 4-Plain or check rail.
 - 5-Open or glazed and kind of glass.
 - 6-For paint or oil finish.
- 7-If for Circle, Segment or Elliptic head frames, or if Marginal lights or other divisions are wanted give number in our Catalogue, or send sketch.

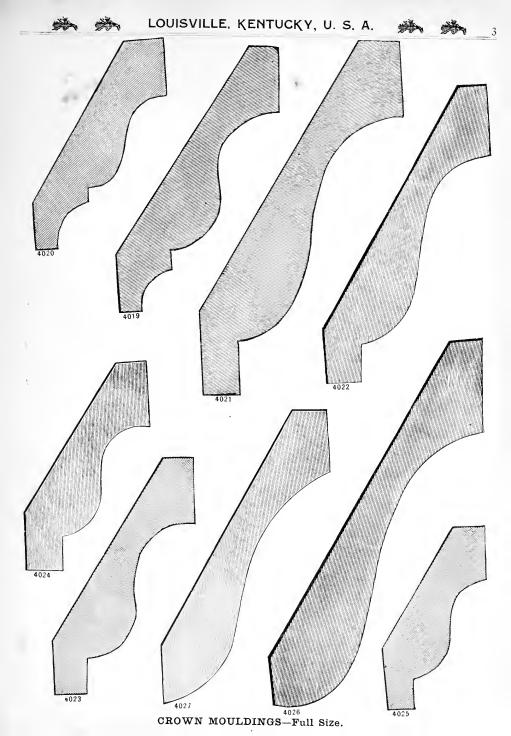
Our regular radius is the width of frame; if otherwise, give spring line.

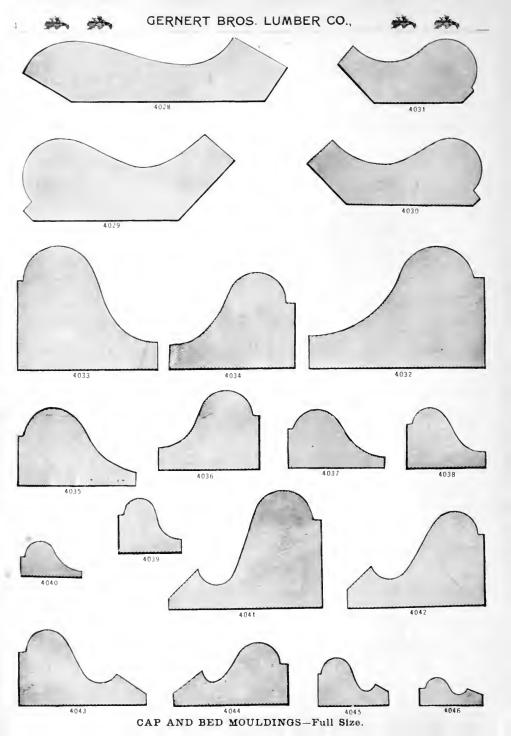
Stairwork.

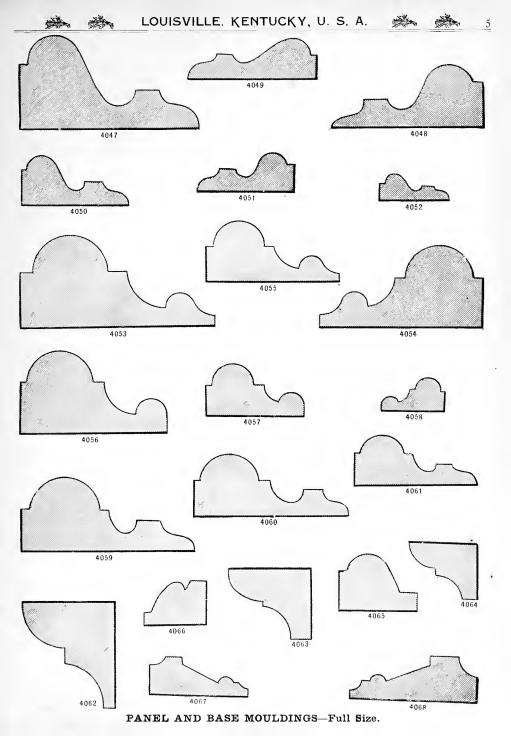
- 1-Give sketch or Catalogue number of ground plan and elevation.
- 2-Give height from top of floor to top of floor.
- 3-Give width of second story joist.
- 4 Give size and location of well hole.
- 5-State where doors or other openings are located, if any, near beginning or landing of Stairs, or underneath the same.
 - 6-Send sketch or Catalogue number of Base used in building.
 - 7-Should Treads and Risers be housed into wall strings or butted.
 - 8-Should Treads and Risers be blocked and glued, or plain.
 - 9-Give Catalogue number of Rail, Newel and Balusters desired.
 - 10-How finished underneath.
 - 11-Kind of material wanted.
- NOTE .- In case you cut your own carriages give number and height of risers and width of treads in the carriages, full length of treads and state if Nosing and Scotia should return on ends. Describe plainly what portion of the Stair you desire us to furnish, and answer question above set forth.

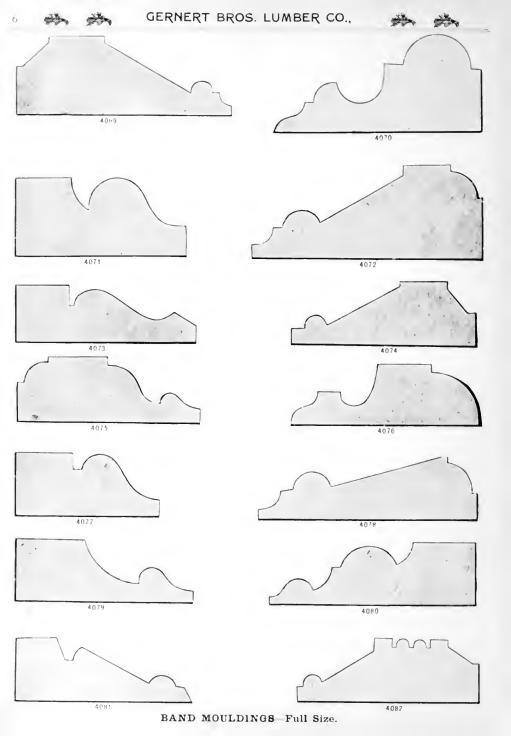


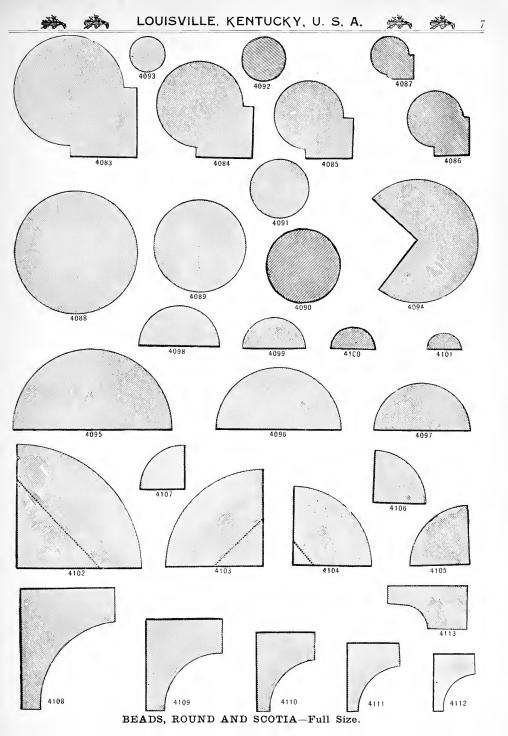


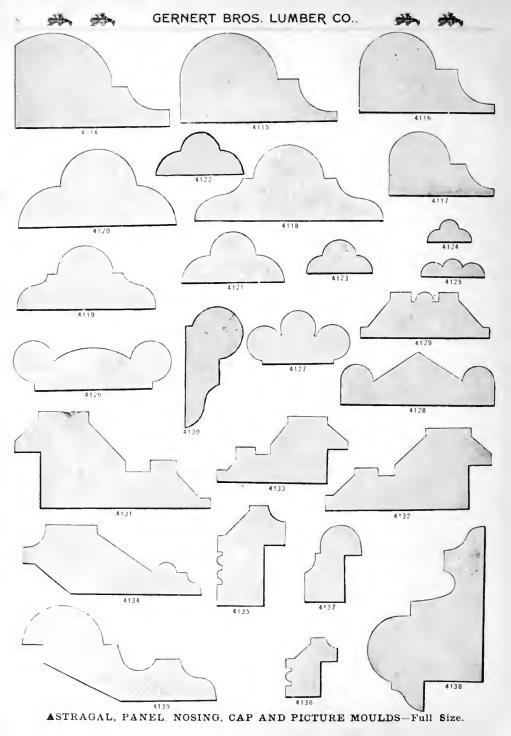


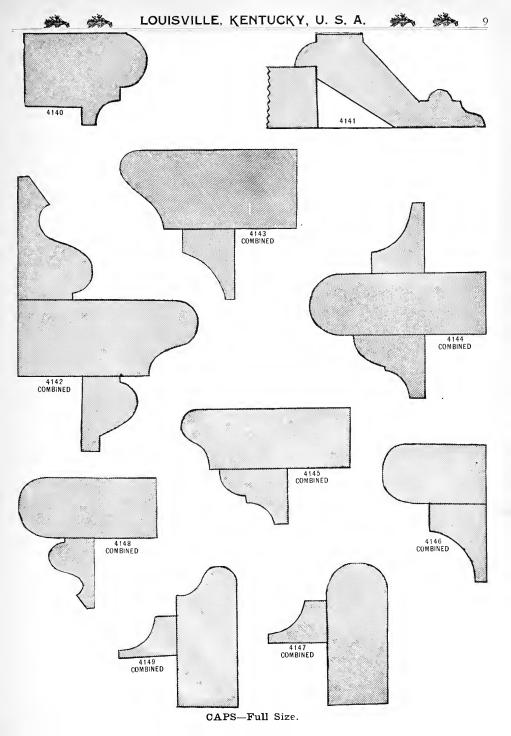


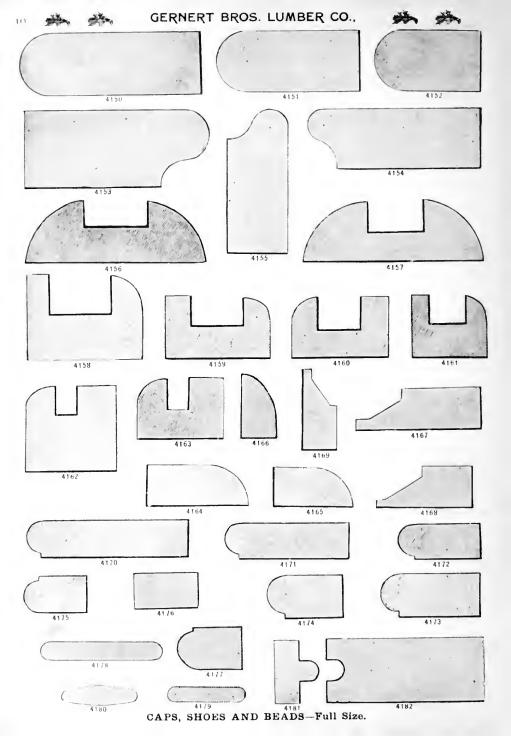


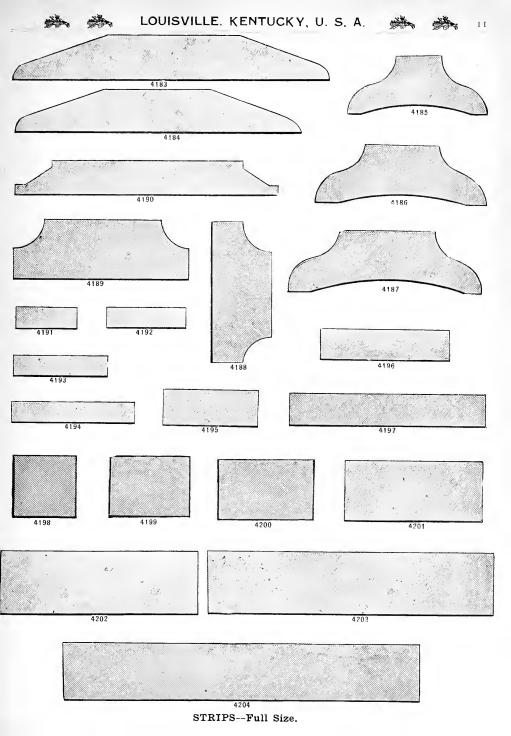


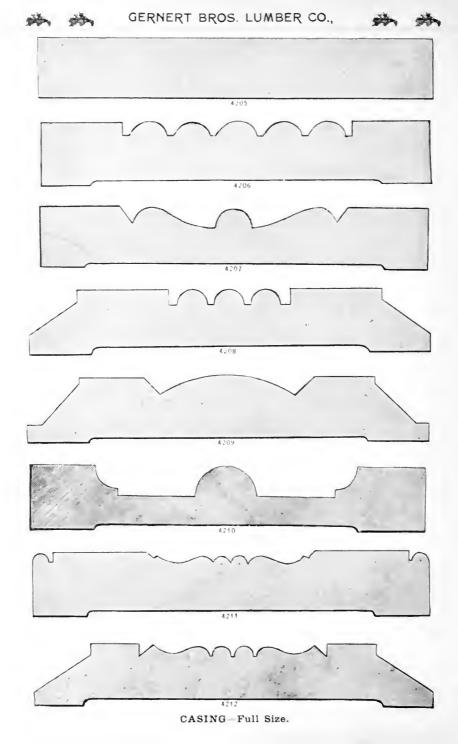


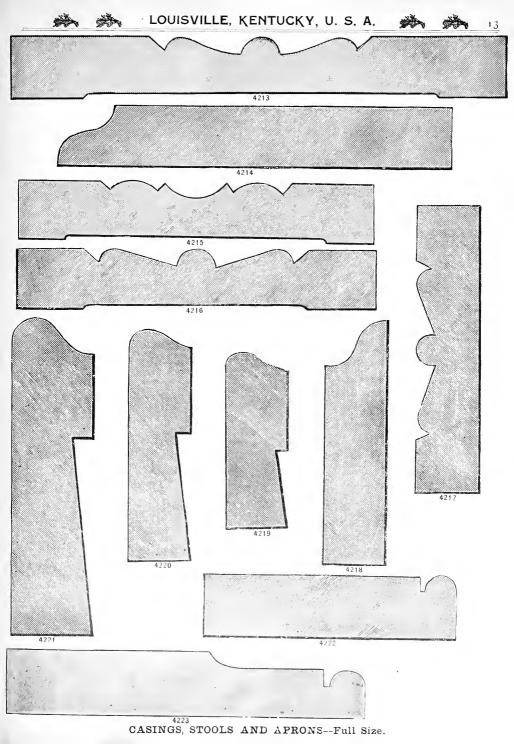






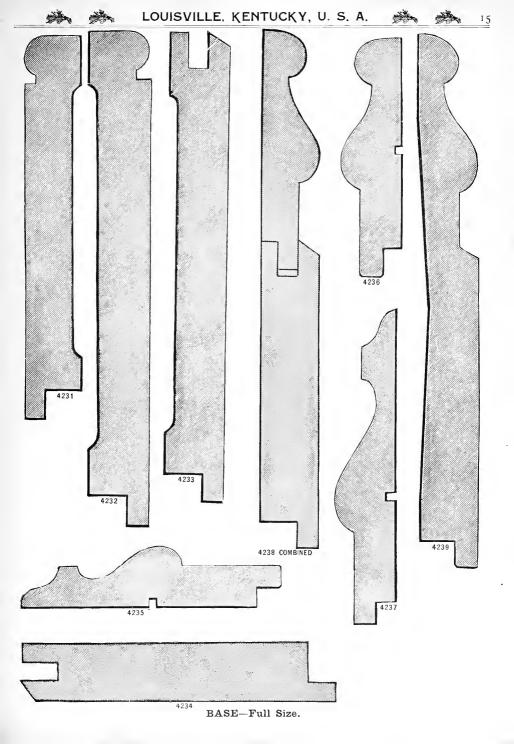


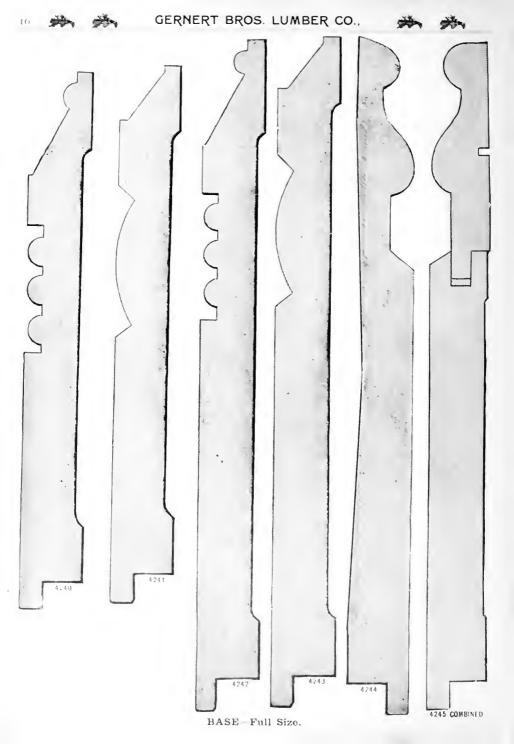


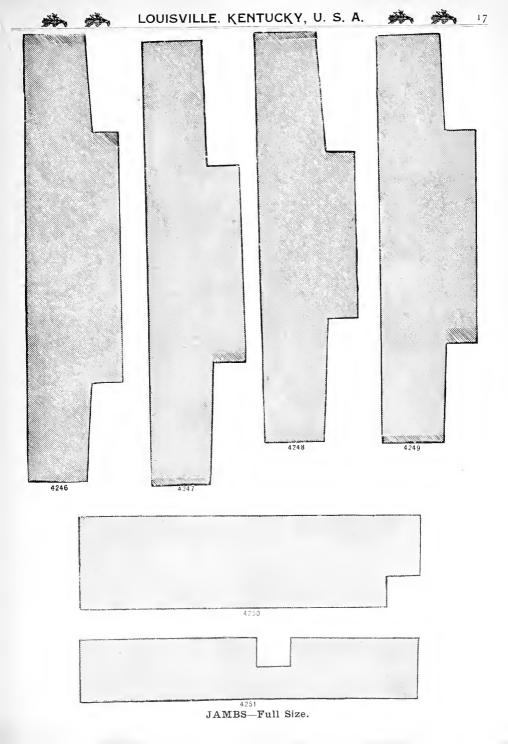


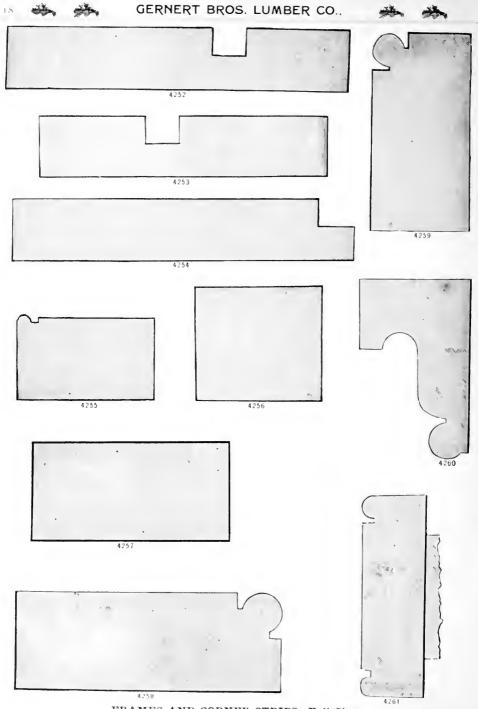
STOOLS AND SUBSILLS-Full Size.

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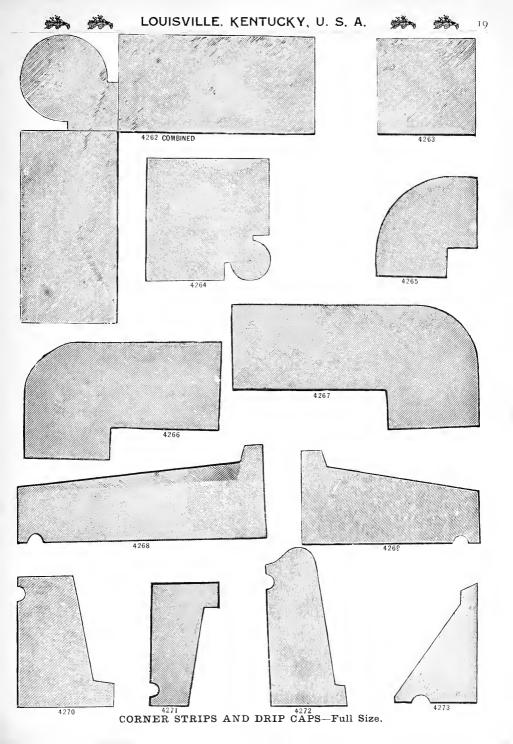


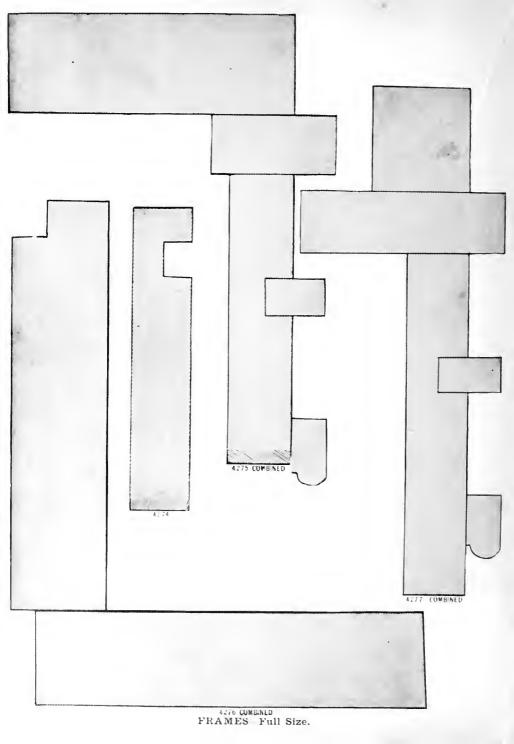


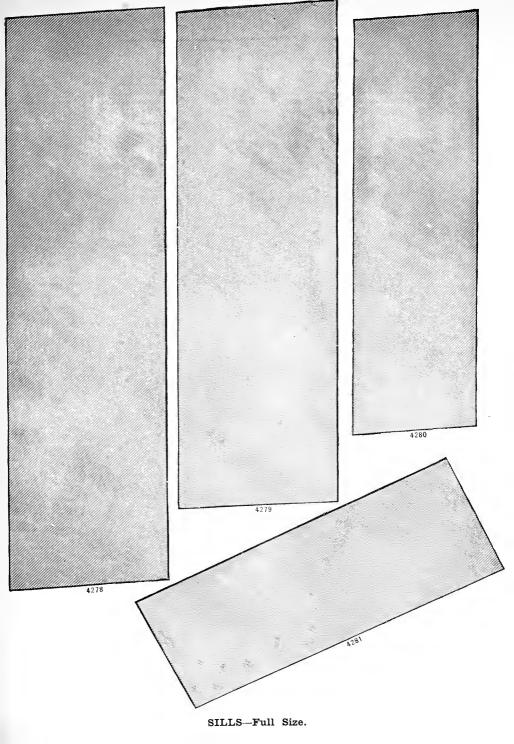


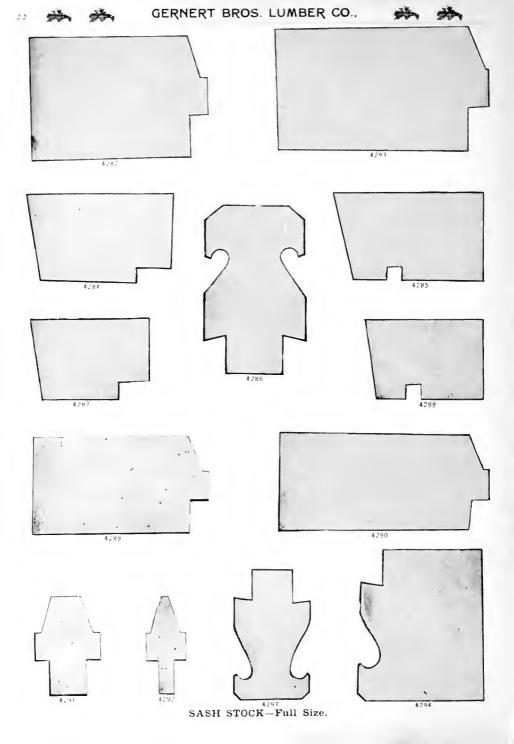


FRAMES AND CORNER STRIPS-Full Size.



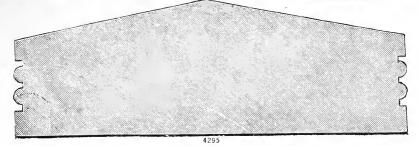


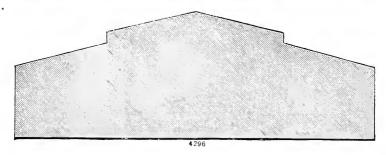


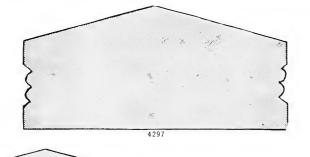


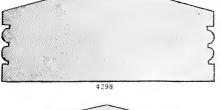




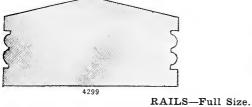




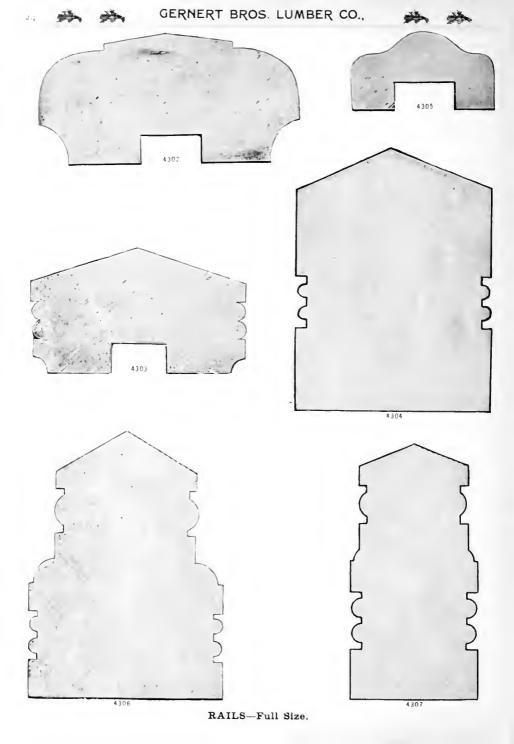










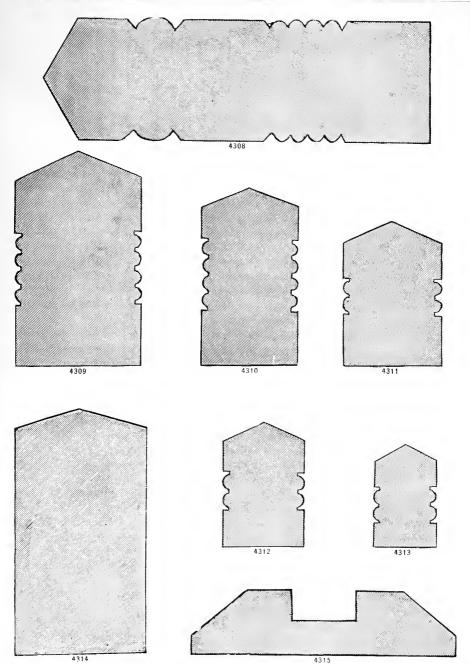








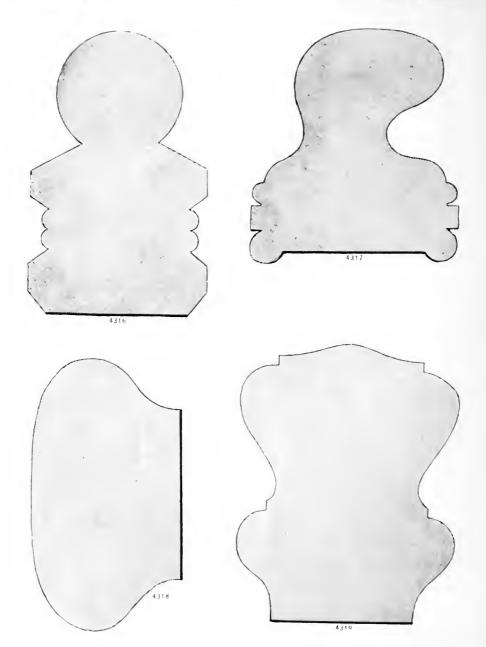




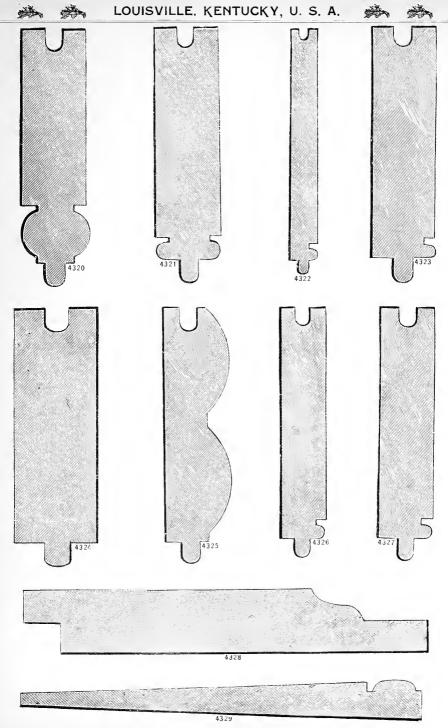
RAILS-Full Size.



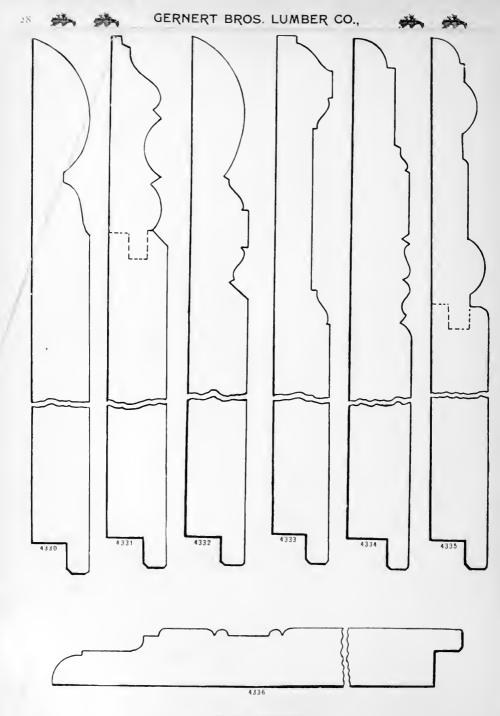




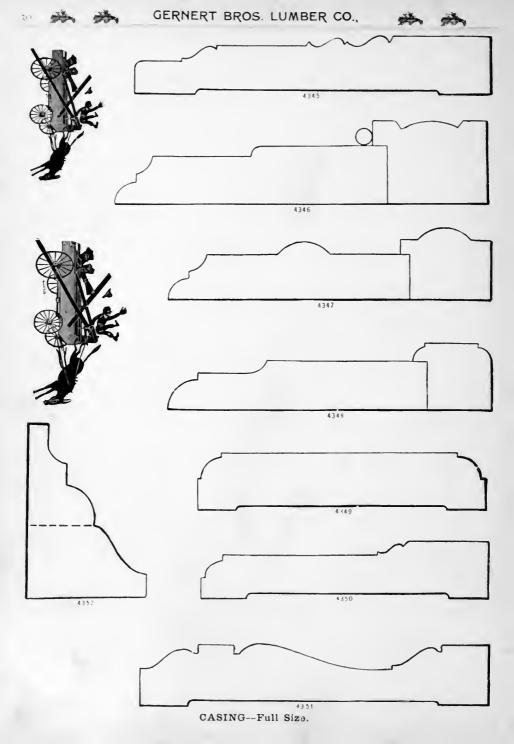
HAND RAILS Full Size. For Other Styles See Pages 274, 275, 276, 277.

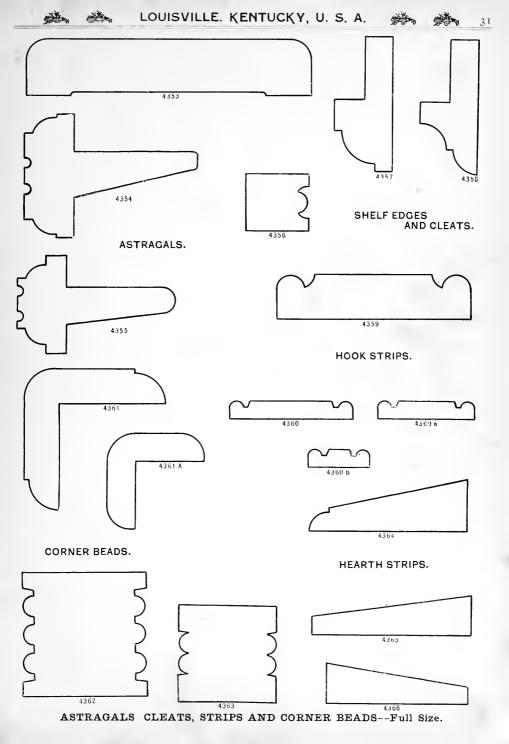


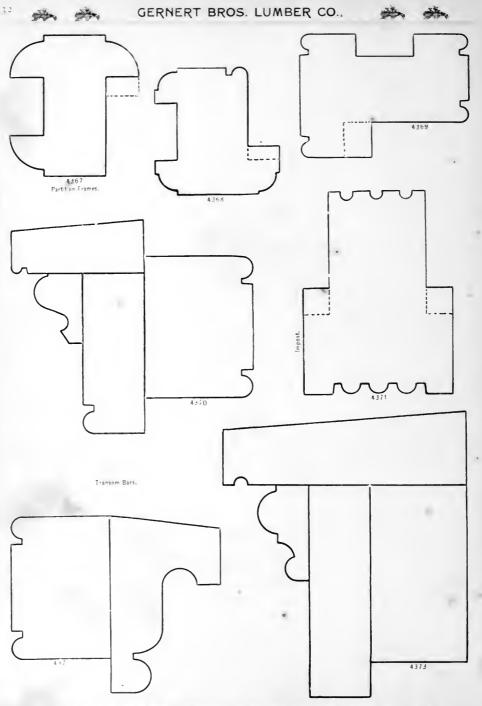
PARTITION, CEILING AND SIDING-Full Size.



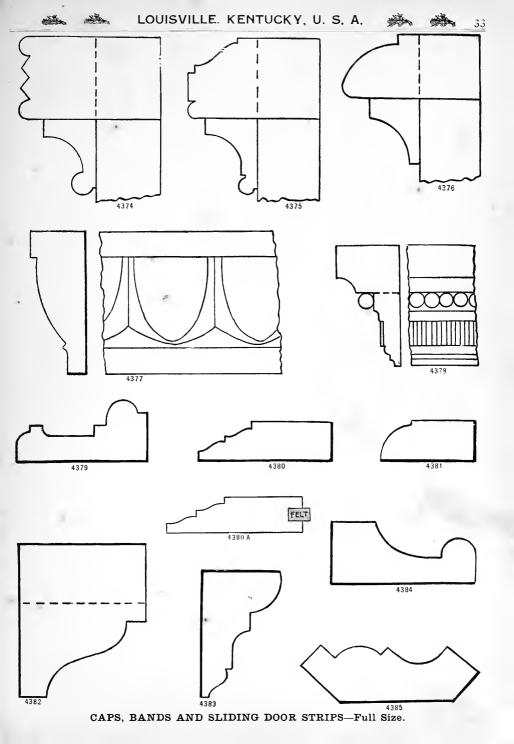
BASE-Full Size.





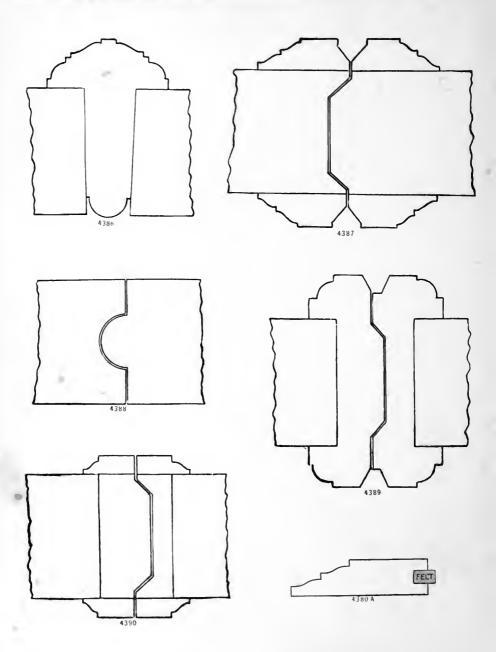


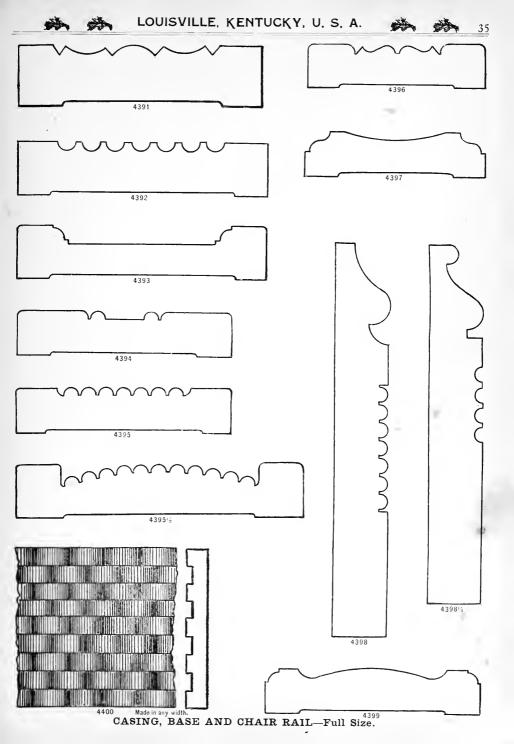
PARTITION FRAMES, IMPOSTS AND TRANSOM BARS-Full Size.

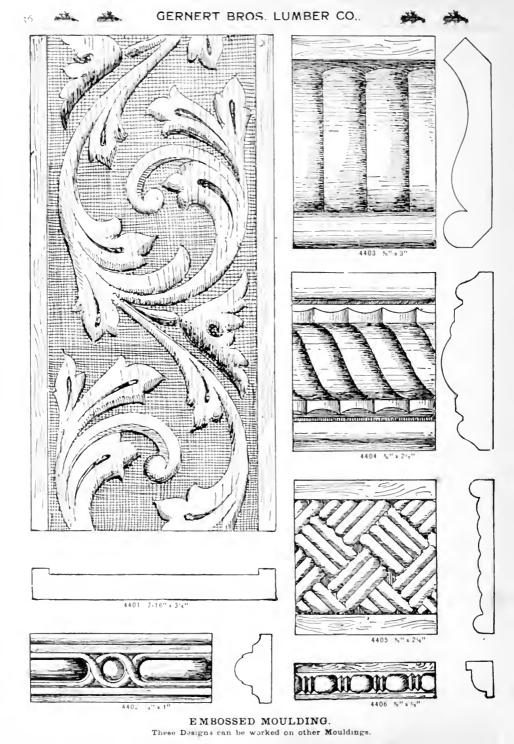










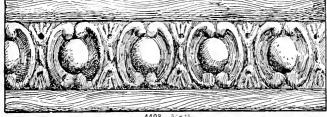






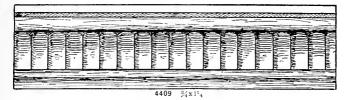


4407 34x2

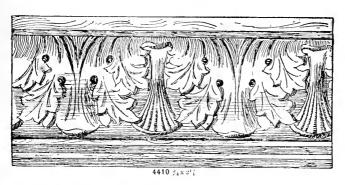




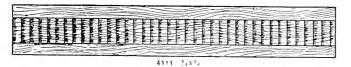
4408 5/8x134



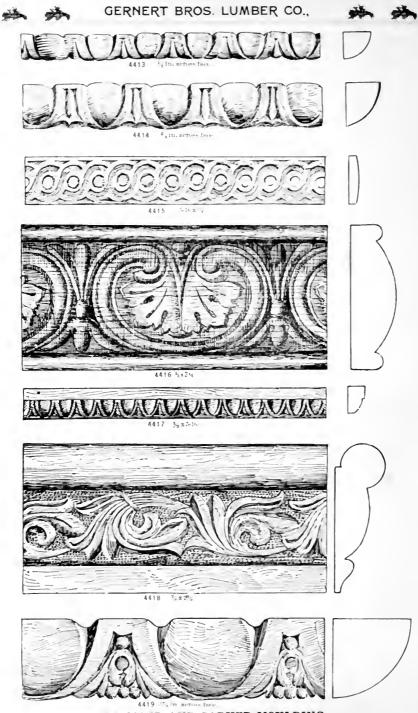




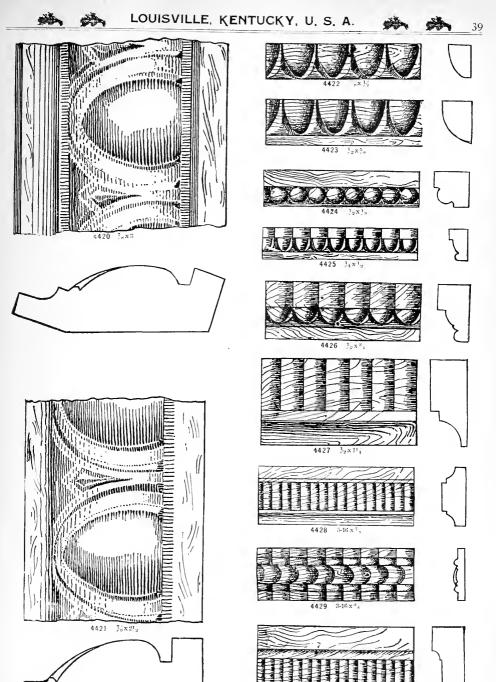






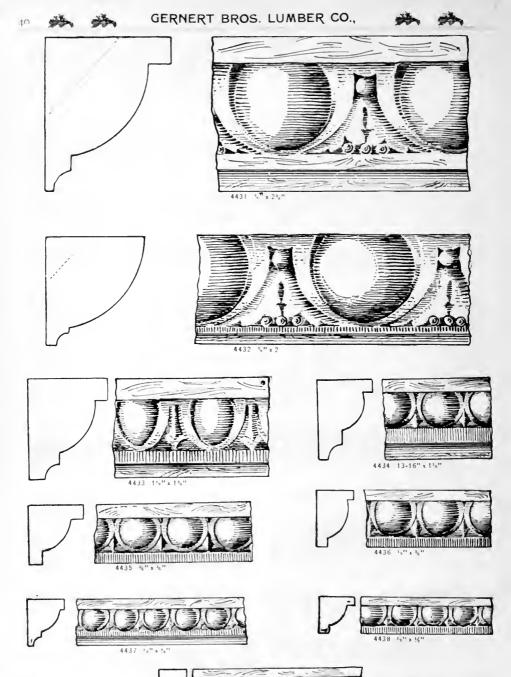


EMBOSSED AND CARVED MOULDING.
These Designs can be worked on other Mouldings.



EMBOSSED AND CARVED MOULDING.

These Designs can be worked on other Mouldings.



EMBOSSED EGG AND DART MOULDING.



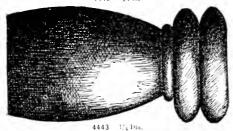






4440 C Full







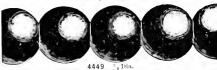
4444 11, Dia.















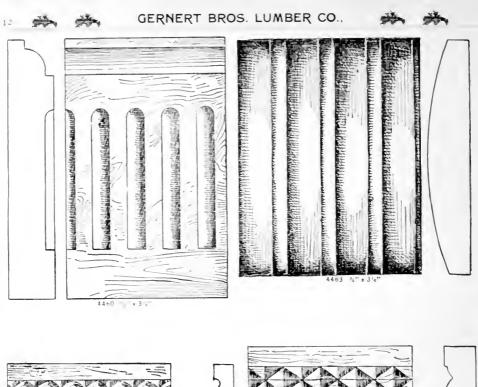


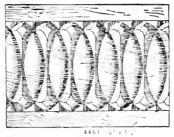


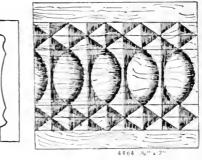
4457

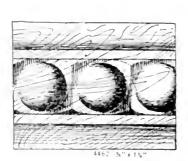


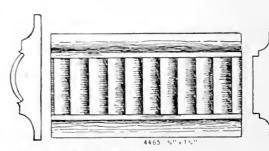
4459 Sizes See price list.



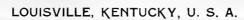








GENUINE CARVED MOULDINGS. These Designs can be worked on other Mouldings.

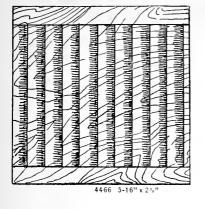


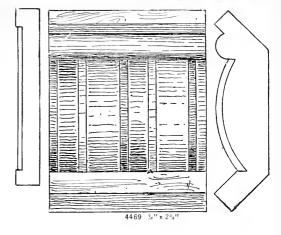


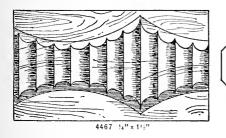


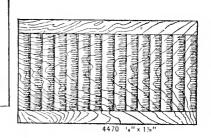


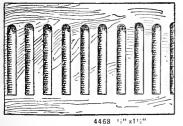




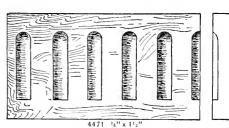








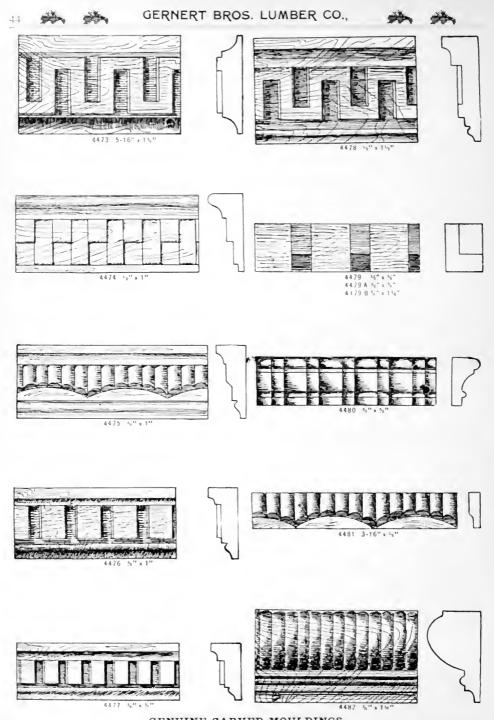




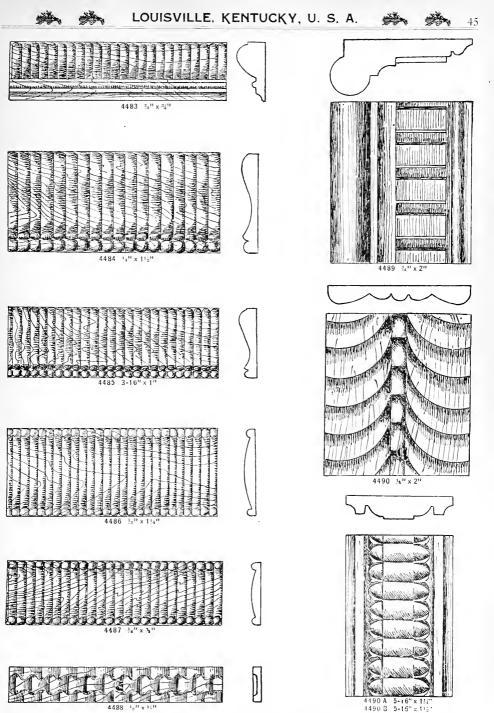




GENUINE CARVED MOULDINGS. These Desig s can be worked on other Mouldings.



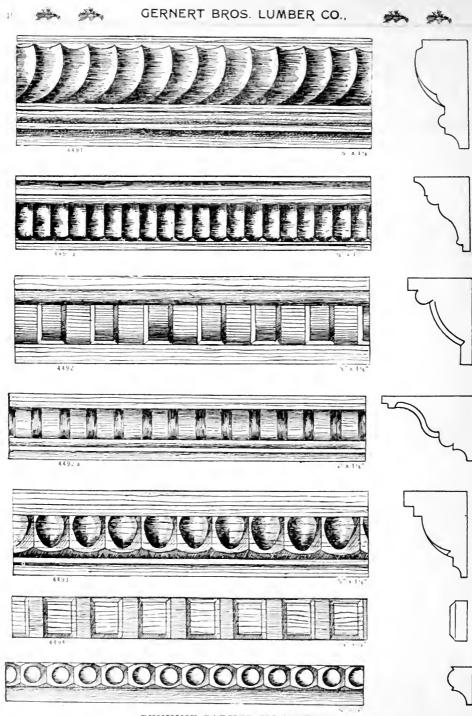
GENUINE CARVED MOULDINGS. These Designs can be worked on other Mouldings.



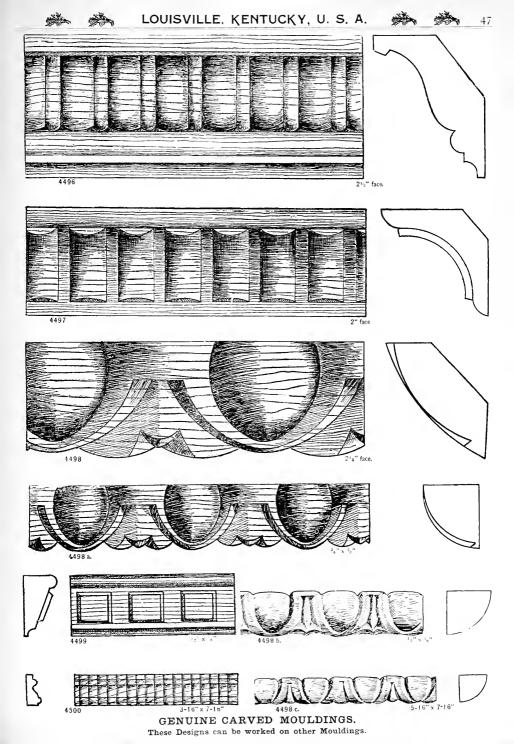
GENUINE CARVED MOULDINGS.

4488

These Designs can be worked on other Mouldings.



GENUINE CARVED MOULDINGS.
These Designs can be worked on other Mouldings.

















4" x 4" x 10" 4" x 24" x 10" 4" x 3" x 12" 4" x 24" x 10" 4" x 3" x 84" 4" x 24" x 7"





%"x555"x24" %"x45"x30" %"x454"x1854" %"x354"x12" %"x254"x12" %"x4"x9"



4505 5-16" x 4" x 131-"



\$" x 612" x 2515" %" x 515" x 18" 5" x 515" x 13" %" x 4 5" x 16" 5" x 3 5" x 15" 7-16 x 815" x 36"

























4516 7-16" x 916" x 12"



x 312" x 16" × 3" × 10" 2½ × 11"



7-16" x 6" x 18" 7-16" x 6" x 15½" 3-8" x 4" x 7 4519



98" x 6" x 12" 38" x 592" x 101/2" 38" x 4" x 8" 38" x 41/4" x 6"



4518 %" x 5%" x 13"



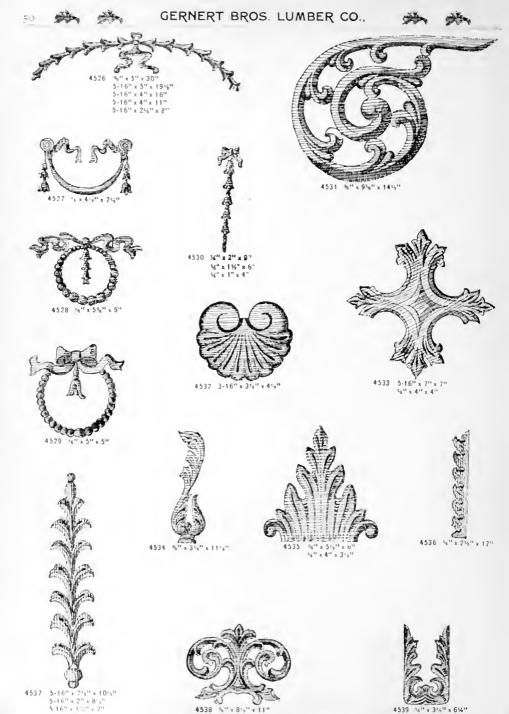
4523 14" x 215" x 916" 34" x 2" x 8" 34" x 134" x 7"



GENUINE CARVED ORNAMENTS.

4524 14" x 4" x 434"

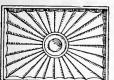
Other sizes to order.



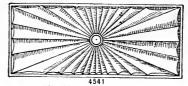
GENUINE CARVED ORNAMENTS.

Other sizes to order.





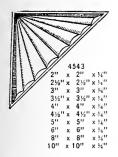
45" x 3" x 4" 6" x 4" x 4" 8" x 5" x 4" 9" x 6" x 4" 12" x 6" x 4" 12" x 7" x 34" 14" x 7" x 34" 16" x 8" x 4" 20" x 8" x 3"

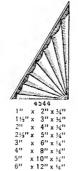


4541					
13" x 6"	X 5811	18" x	10" x %8"		
24" x 6"	X 5811	24" x	10" x 5á"		
30" x 6"	x 56"	30" x	10" x %"		
18" x 8"	X 58"	24" x	12" x 5á"		
24" x 8"	x 56"	30" x	12" x 98"		
30" x 8"	x %"	36" x	12" x %"		



4542					
2"	X	2"	х	2411	
21/2"	X	21211	x	24 11	
3"	х	3"	х	1411	
3!4"	x	334"	х	34 10	
4"	х	4''	х	14"	
412"	x	41/2"	х	34"	
5''	х	5"	X	3411	
6"	х	6"	х	34"	
8"	х	8"	х	34"	
10"	х	10"	x	14"	







		_	_	~	
4545					
2"	х	2"	x	14"	
21/2"	х	212"	х	14 11	
3"	х	3"	Х	1411	
31/2"	х	312"	х	14"	
4"	х	4"	х	1,11	
5"	х	5"	х	34"	
6"	х	6"	x	14"	
7''	х	7''	х	14"	
8''	х	8"	x	34"	
10"	х	10"	У	1,1	



1%"	х	312"	х	1411
2"	х	4"		¼"
21/2"	х	5"	х	34"
3"	х	6"	х	1411
4"	х	8"	х	1411
5"	х	10"	x	14"
6"	х	12"	x	1411
8"	х	16"	х	1411
10"	х	20"	х	34.95
12"	х	24"	×	34"

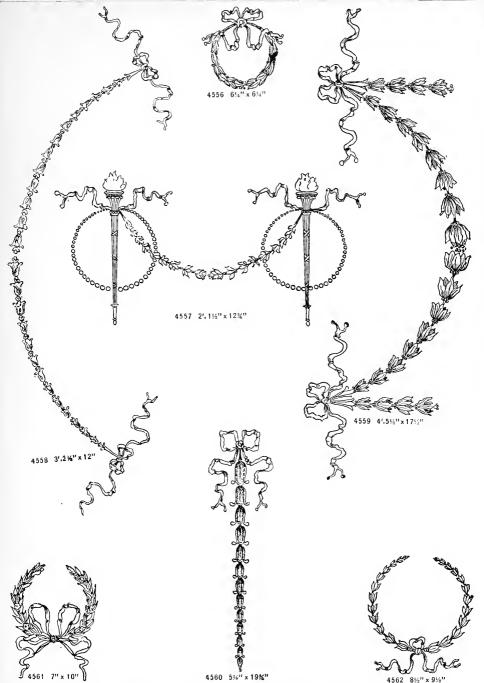




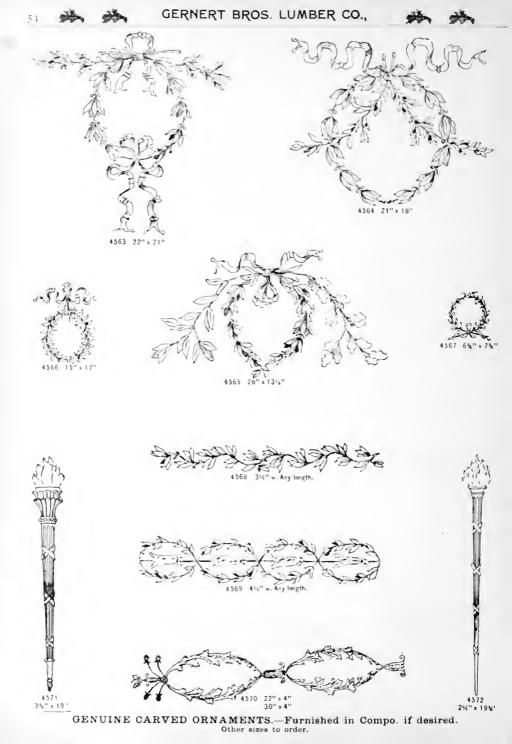
2" x ¼" 2¼" x ¼" x 2" 2½" x 3" x x 34" x 3" 4" x 14" 4" х 5" x 5" x 34" 6" 6" x 14" х x 8" x 34" 8" 10" x 10" хЖ 12" x 12"



GENUINE CARVED ORNAMENTS.—Furnished in Compo. if desired. Other sizes to order.



GENUINE CARVED ORNAMENTS.—Furnished in Compo. if desired.
Other sizes to order.

















8" 0 11"0 9"0 12"0 15"0 10" ○ □ 13" ○ 16" ○ 17%" □ 22" □ post.

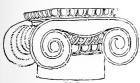




4575 For 8" 0 7" 0 10" 0 14" 0



7½" 🗆 8" O 812" O 9" O 10" O 1012" C 11"0



4576 For 712" O post. 10"0 1012110 "



9" 0 14" 0 8" 0 12" 0 15" 0



8" 0 6"0 7"0 9"0 10"0 11"0 12"0 13"0 14"0 15" 0 16" 0



9" 0 12" 0 10" 0 14" 0 11" 0 15' 0 6″ ○ □ 7″ ○ 8" 0



Pilaster Cap.
'neck 5" neck 8" neck
" 6", " 10" "
" 7", " 12" "











16%" long. 5'4" fare 7" deep







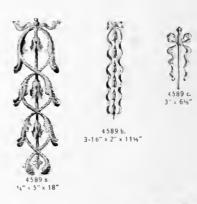








4558 4" + 4" + 28"















































%" x 1" x 214".









14" x 21/2" x 5"





%" x 3" x 5" 4600 a. 14" x 3" x 3"







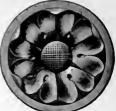




4601 4602 33" 4603 234"



4604 Diameter. 4605 119" 4606 134" 4607 2" 4608 214" 4609 25" 4610 25" 4611 3" 4612 314"



Diameter. 4614 15" 4615 1%" 4616 2" 4617 24" 4618 24" 4619 2%" 4620 3" 4620 4621 34"



4622 Diameter. 4623 1'5" 4624 2'4" 4625 25" 4626 35"



4627 15 Diameter. 4628 15" " 4627 4629 15" 4630 24" "



4632 4633 15" 4634 15" 4635 2"



The base of this ornament being turned plankwise the size can be varied. Cut represents four in. diameter.





Hollow



4641 45"



NATURAL PRESSED WOOD ORNAMENTS.







4646 11/6" " 4647 13611 11 4648

4649 1 76 11 ,, 2%" 234" 4650 4651

4652



4654 4655 132" 4656 4657 4658



4662 1" Diameter 4663 134" " 4664 4665 1%" 4666 2" 4666 2" 4667 2%" 4668 3"







4672 2½" Diameter. 4673 1¾" "









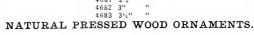
4679 2" Diameter.







4680 2½" Diameter, 4681 232" "





4684 2" Diameter







4686 15" x 15" 4687 2" x 2" 4688 4689 4690 4691

4692 34" x 34" 4693 34" x 34"



4694 4695 1%" x 1%" 4696 2" x 2" 4697 4698 4699 4700 3" 4701 3 x" x 3 %" 47u2 3%" x 3%"



4704 4705 4706 4707 4708 3 4" x 3 4" 4709 3 4" x 3 4"



4710 4%"x4%" 4711 3%"x3%"





4713 35"x 35"





4715 1%" x 1%" 4716 2%" x 2%"









NATURAL PRESSED WOOD ORNAMENTS.





4722 36" x 36" 4723 136" x 138" 4724 138" x 138" 4725 132" x 132" 4726 2" x 2" 4727 232" x 232"



4728 2½" x 2½' 4729 2" x 2"



4730 3¼" x 3¼" 4731 2%" x 2%" 4732 1%" x 1%"





4733 2%" x 2%"



Process for Finishing Natural Pressed Wood Ornaments.

As it is necessary to finish end wood with a different material from that used on flat grain, we give herewith a recipe which has been found practical and economical.

Take by weight one part of Paraffine shaved fine to twenty parts Naphtha, dissolve in a closely covered glass jar in a warm place. The solution should be complete in two or three hours; if not, the trouble is with the quality of the Naphtha. Use none but the best, "Give the hardwood Ornaments one coat, and those of soft wood two coats; let them dry and rub them with a stiff polishing brush, then apply one coat of shellac (we find that the white shellac is best adapted for light colored woods and the brown for dark colored woods, but in most cases the former is preferable), on which varnish may be laid if desired when dry."

In order to accommodate our customers who may find it inconvenient to prepare this mixture for small quantities of work, we keep the same in stock in the following quantities:

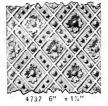
Half Pints, 25c; Pints, 35c; Quarts, 50c; Gallon lots, \$1.00.





4738 1" Diameter







4739 3½" Diameter. 4739 A 5" "



4740 33 "x 23"



4741 2½" Diamete 4742 2¾" " 4743 3½" "













4744 6" x 2's" 4745 8's" x 2's"



4746 45" x 25" 4747 6's" x 35"



4748 24" x 41±" 4749 315" x 25"



4750 3%" x 8" 4751 2%" x 6"



4752 24" x 4'=" 4753 3'=" x 24"



4754 6 ." + 31,"

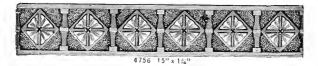


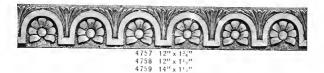
4755 21" x 6"























4765 5" x 1'4" 4766 6" x 1' " 4767 6" x 1' "

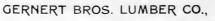


NATURAL PRESSED WOOD ORNAMENTS.

















4770 314" x 314"

































4790 234" x 1634





4792 34" x 14" In 3 pieces, see below. 4793 64" x 20" "3 " " "





4793A 518" x 614" Made with square sides, but can be trimmed to this shape.



4792B

- 4793B Same, only scroll runs opposite. 4792C 834" x 234"
- 4793C Same, only scroll runs opposite.



4794 314" square

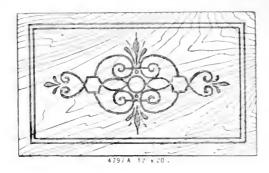


4795 1½" square. 4796 2½" "











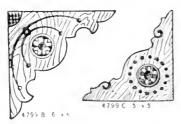




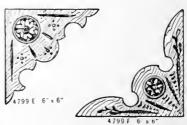




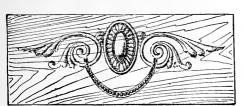




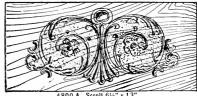








Scroll 6%" x18 Outside size to order.



Outside size to order.



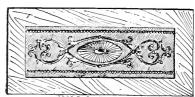
4800 B Scroll 51/2" x 14" Outside size to order.



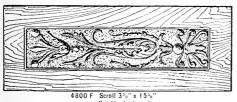
Scroll 5" x 1214 Outside size to order.



4800 D Scroll 44" x 144 Outside size to order.



4800 E Scroll 414" x 1214" Outside size to order.



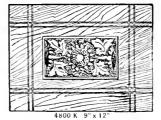
Outside size to order.





4800 H 8 x 10





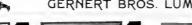


EMBOSSED AND PRESSED PANELS.

Other Sizes to Order.













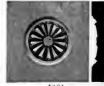
4801 5-5" x 5 - " x 1 5"



55" x 5 ;" x 15"



4803 5 3" 2 5 4 2 1 2 1 4 "



4804 55" x 55" x 15"



5 1" x 5 - " 1 1



5-x" x 5-3" x 1-5"



5 :" x 5 | :" x 13"



4808 5 2" + 512" x 115"



5 . " 2 5 , " , 12 "



4810 5 ;" x 51;" x 11 "



5 2" x 5 12" x 15"



519" x 519" x 150"



5 = " = 5 = " = 14."



5 2" + 512" + 151



4815 5 - " x 5 - " x 1 1₉ "



4816 515" x 515" x 115"



5 9" + 5 1" + 1 12"



5 y" x 5 y" x 1 'y"



4819 5 v" x 5 v" x 11v"



4820 5'y" x 5'y" x 1'u"











51/2" x 17" x 18/2"

4825 5½" x 11" x 1%"

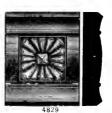
4828 512" x 1034" x 138"



5" x 13" x 1%"



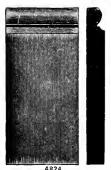






4823 5½" x 10" x 1%"

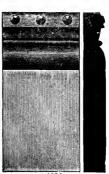
516" x 616" x 138"



4824 5½" x 12" x 1%"



516" x 12" x 1%" 4827 Å 5" x 11" v 134" HEAD, CENTER AND BASE BLOCKS.







4833 5" x 12" x 1%"













5 | " + 8" + 1 % "







5 ="+10" x 1%"







Fig. 13" 14"

HEAD CENTER AND BASE BLOCKS.





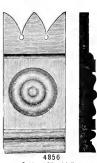
4847 51/2" x 12" x 13/8"



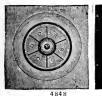
51/2" x 12" x 118" 4850 Å 5" x 11" x 13%"



4853 512" x 11" x 118"



5½" x 12" x 1%" 4856 A 5" x 11" x 1%"



4848 51/4" x 51/4" x 11/8"



512" x 512" x 112"



4854 512" x 512" x 138"



4857 3" x 5" x 13= 4857 A 4857 A 434" x 432" x 136" 4857 B 4" x 4" x 36"



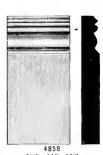
5%" x 12" x 1%"



5%" x 12" x 1%"

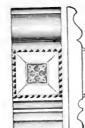


542" x 10" x 134"

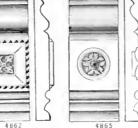


514" x 11" x 1%" 4858 A 5" x 11" x 1%"





4859 4559 455" x 8" x 15" 4" x 8" x 15" 315" x 8" x 115" 4" x 8's" x 1's" 3's" x 8" x 1's" 3" x 7" + 1's"



313" x 8" x 5" 3" x 713" x 5" 213" x 7" x 5"



4868 444" x 445" x 144" 4" x 4" x 144" 344" x 34" x 145"

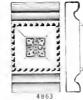


3" x 3" 24" x 24" x 4" 2" x 2" x 4"





415" x 415" x 155" 4" x 4" x 156" 315" x 316" x 1"



4" x 6½" x 1½" 3½" x 6" x 1½" 3" x 5½" x ½"



4866 35" x 35" x 15" 3" x 3" x 1" 25" x 25" x 5"



4869 415" x 415" x 1" 4" x 4" x 1" 34" x 34x" x 1"



x 3" 24" x 24" x 4" 2" x 2" x 4"



4861 4 5" × 10° 2" × 1° 2" 4" × 10° 2" × 1° 2" 3° 2" × 10° 2" × 1° 2"



4" x 10'1" x 1'4" 3'1" x 10'1" x 15" 3" x 10'1" x 5"



4867 315" x 105" x 151" 3" x 1011" x 151" 211" x 811" x 5"



4870 419" x 1114" x 134" 4" x 1015" x 114" 319" x 819" x 151"



3" x 1015" x 34" 2%" x 85" x 55" 2" x 8" x 55"



4874 5" x 5" x 114" 419" x 419" x 1 x"



419" x 412" x 119" + 4" 34" x 34" x



 $\times 4^{11}$ HEAD, CORNER AND BASE BLOCKS.



3" x 3" 25" x 25" 2" x 2"



24" x 24" x 34" 2" x 2" x 35"



4879 34" x 614" x %" 24" x 414" x %"





4882 2¾" x 4½" x 78" 2¾" x 3¾" x 78"



4885 2¾" x 3¾" x ¾"



4888 6¼" x 3¾" x ¾"



4880 3%" × 3%" × %" 2%" × 2%" × %"



4883 2¾" x 2¾" x ¾" 2¾" x 2¾" x ¾"



4886 2%" x 2%" x %"



4889 2½" x 6" x ½" 2¾" x 8¾" x ½"



4881 3程" x 9" x %" 2程" x 7" x %"



4884 2¾" × 5½" × ⁷8" 2¾" × 4" × ⁷8"



4887 2%" x 4" x%"



4890 2¾" x 6" x ¾"



4891 4%" x 4%" x 1%" 3%" x 3%" x 1%"



4892 4¾" x 4¾" x 1¾" 3¾" x 3¾" x 1½"



4893 3%" x 3%" x 1%" 3½" x 3¼" x 1%" 3" x 3" x 1½" 2%" x 2%" x 1½"



4894 324" x 334" x 28" 314" x 314" x 28" 3" x 3" x 38" 224" x 234" x 78"



4895 3%" x 3%" x 1%" 3%" x 3%" x 1%" 3" x 3" x 1%"



3¼" x 3¼" x 1½" 2%" x 2%" x %" 1%" x 1%" x %"



4897
2½" × 2½" × ½"
2½" × 2½" × ½"
2½" × 2½" × ½"
1½" × 1½" × ½"
1½" × 1½" × ½"



2½" x 2½" x ₹8" 2½" x 2¼" x ¾" 2" x 2" x ¾" 1%" x 1¾" x ¾" 1½" x 1¾" x ½"

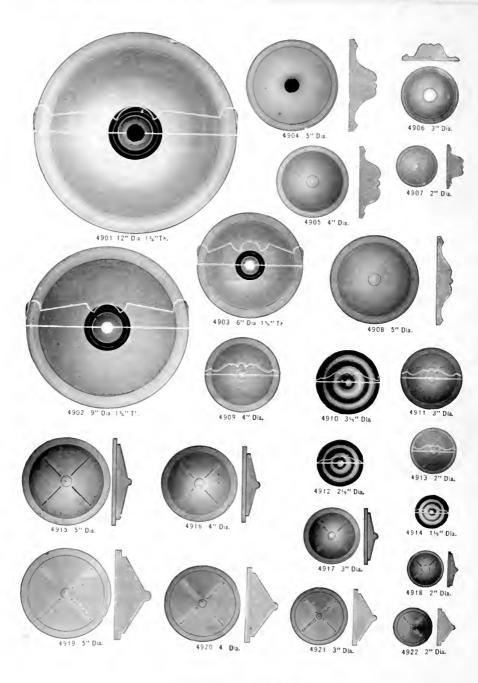


2½" x 2¾" x 1½" 2¼" x 2¼" x ½" 1½" x 1½" x ½" 1½" x 1½" x ½"



28" x 28" x 1%" 2" x 2" x %" 18" x 18" x %" 18" x 18" x ½" 16" x 18" x %' 3" x 3" x %'



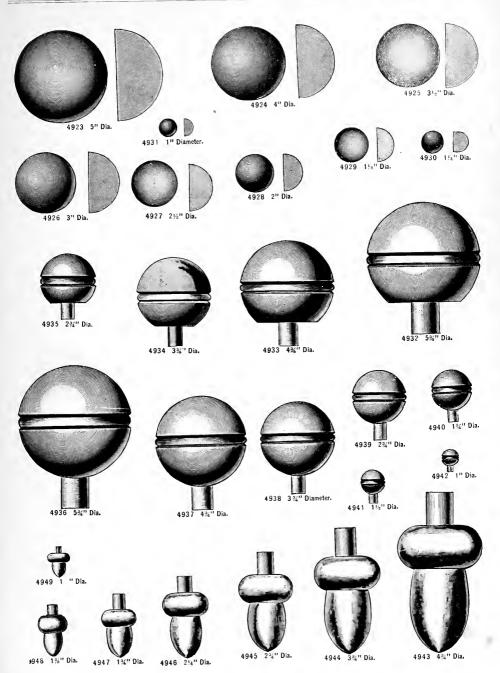




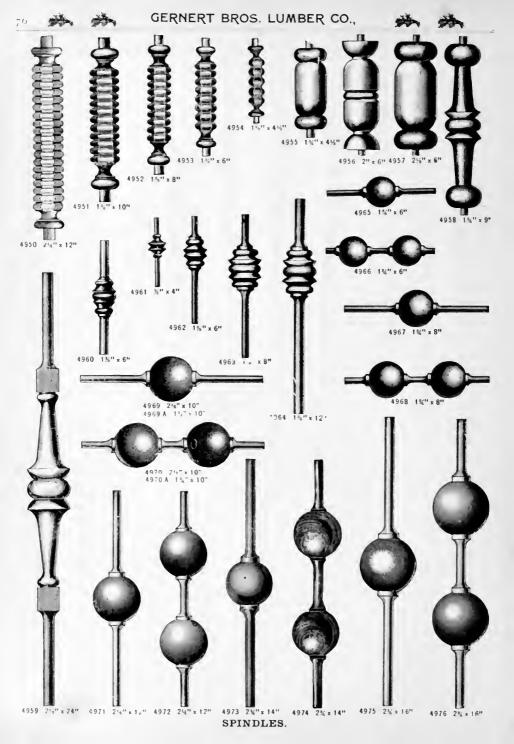


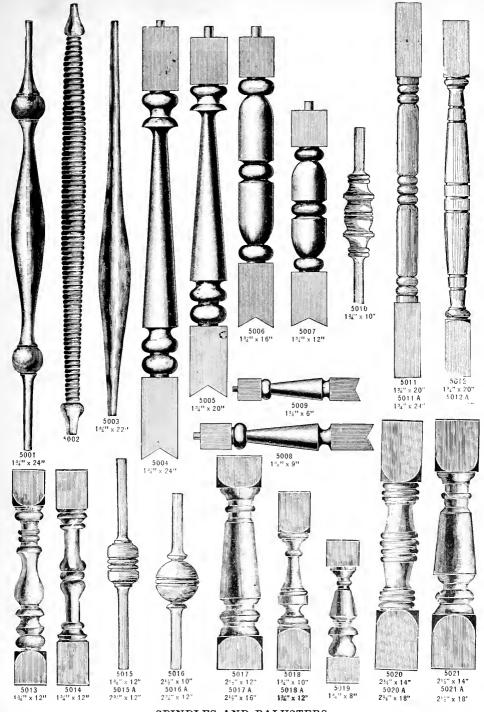




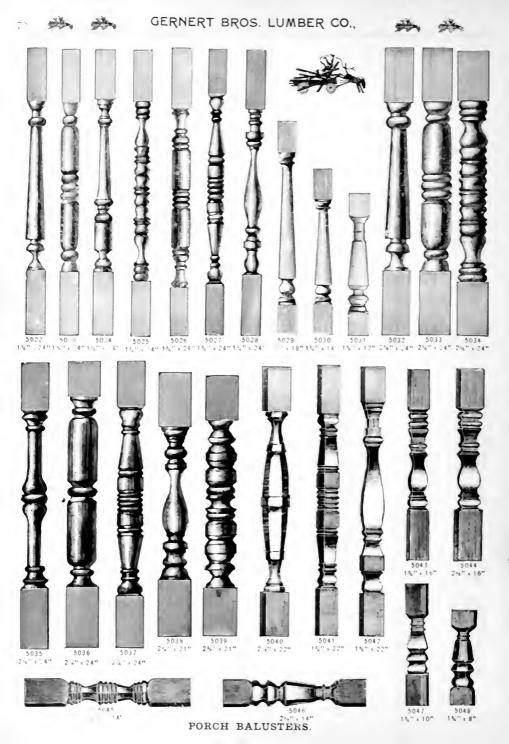


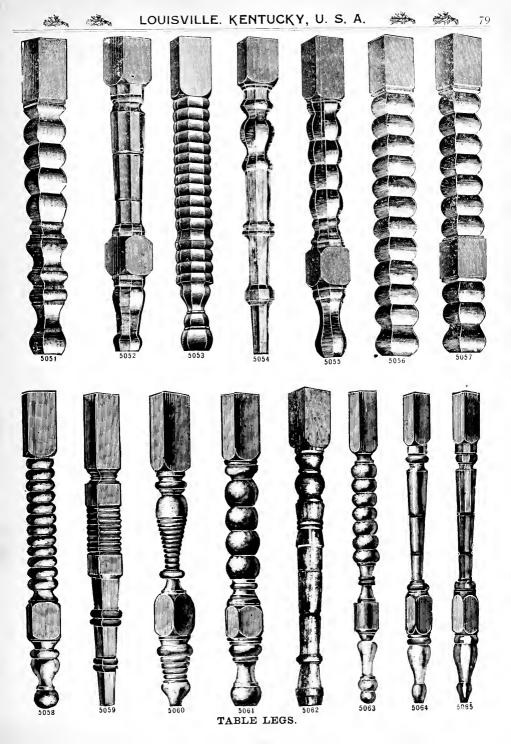
HALF BALLS, TOPS AND ACORNS.

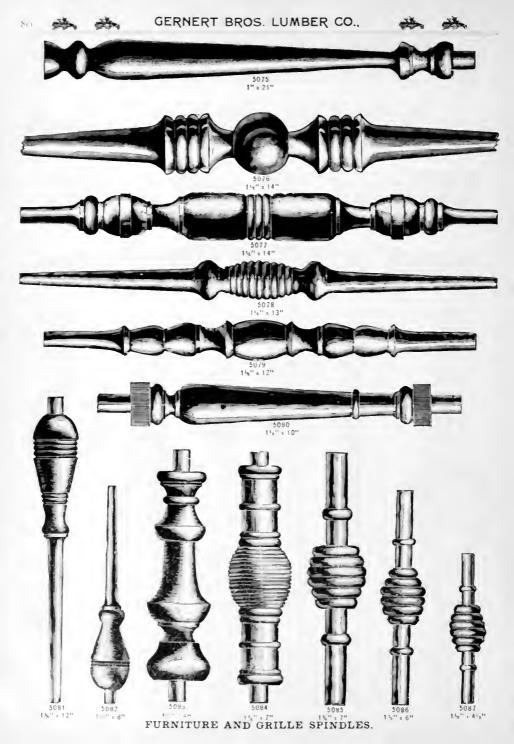


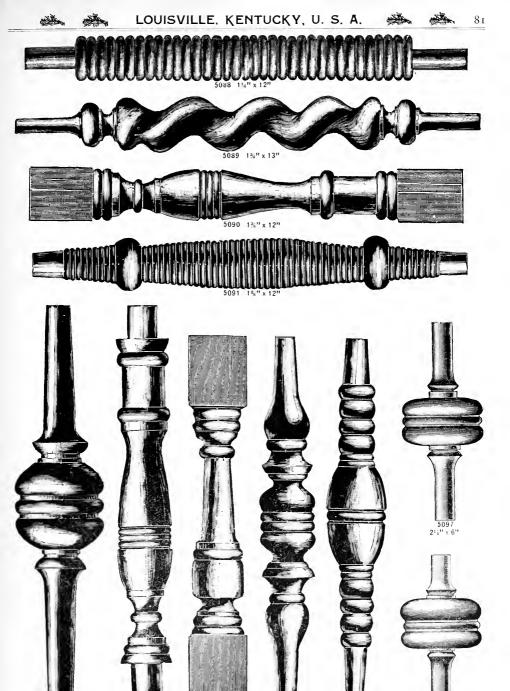


SPINDLES AND BALUSTERS.
Scale 1-4 Full Size.









5092 214" x 10"

5094 5095 1°3," × 10" 1°3," × 10" SPINDLES.







LOUISVILLE. KENTUCKY, U. S. A.

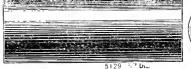












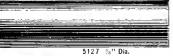


5125 38" Dia.







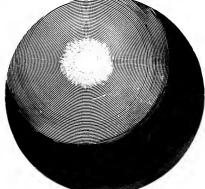


5128 34" Dia.

34" 5130 Solid. 5130a 1 bore. 5130b 2 bores.



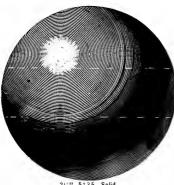
2" 5134 Solid. 5134a 1 bore. 5134b 2 bores.



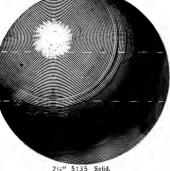
234" 5136 Solid. 5136a 1 bore. 5136b 2 bores.



134" 5132 Solid. 5132a 1 bore. 5132b 2 bores.



256" 5135 Solid. 5135a 1 bore. 5135b 2 bores.



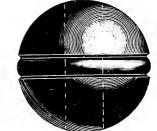
9á" 5137 Solid. 5137a 1 bore.



138" 5138 Solid. DOWELS AND BALLS.



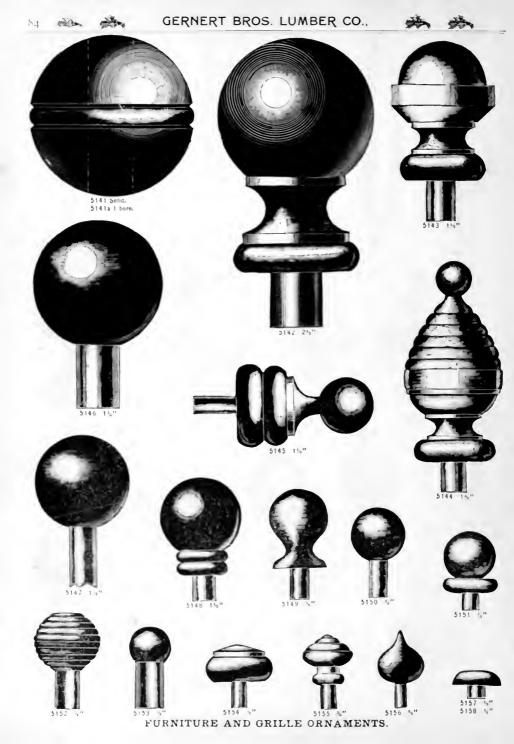
1%" 5139 Solid. 5139a 1 bore.

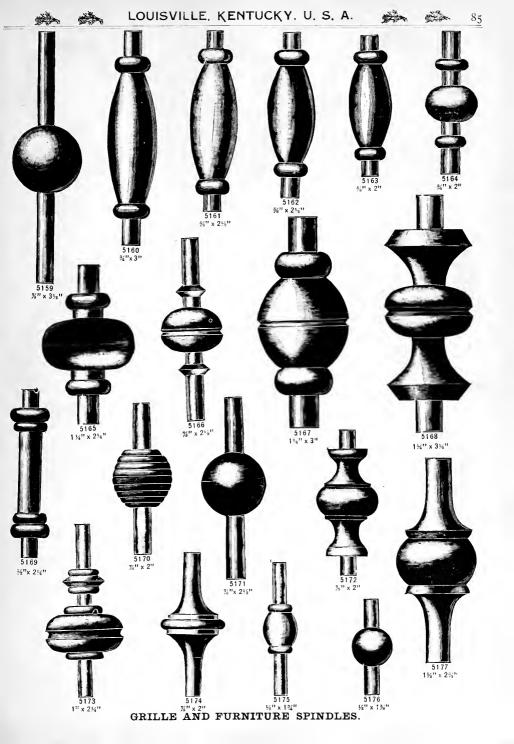


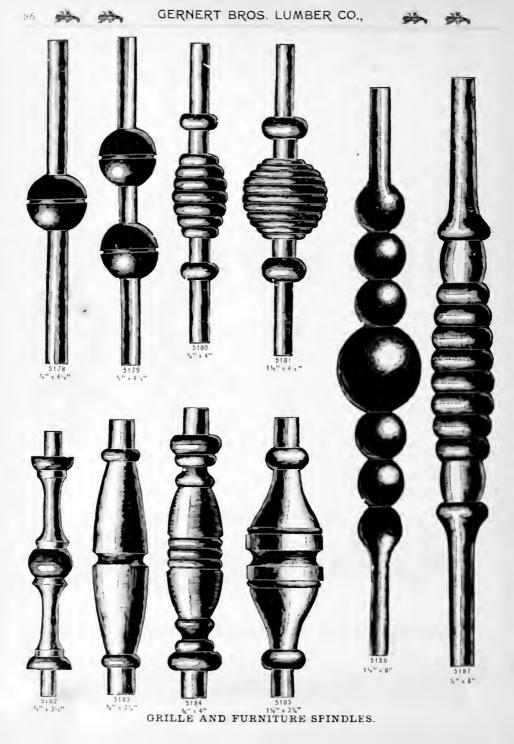
5140 Solid. 5140a 1 bore.

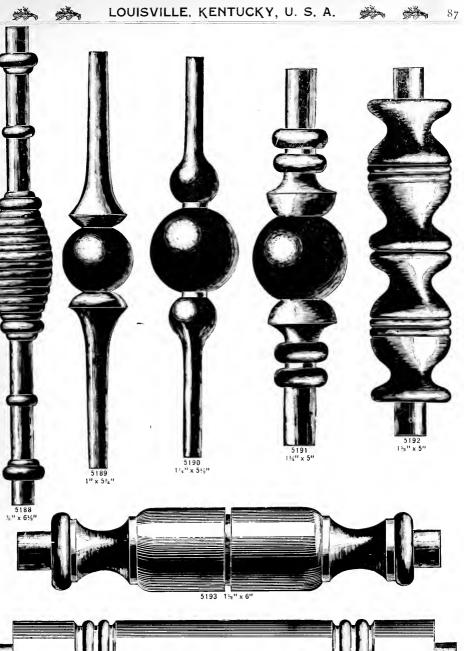
1 1/4" 5133 Solid. 5133a 1 bore. 5133b 2 bores.





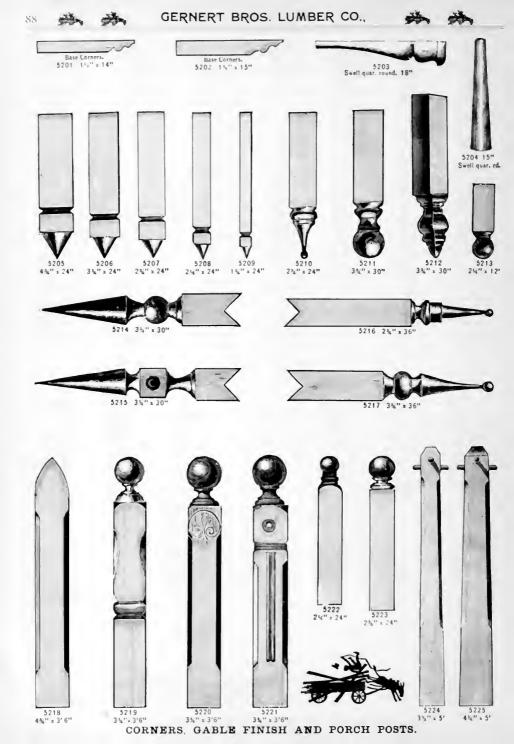








5194 1%" x 6%" SPINDLES.











5226 51/2" x 4'2" 5226 A 4%" x 4' 5226 B 3%" x 41



5227 3%"x 4'2"



5228 4¾" x 4'2"



5229 4%"x 4'2"



5230 4%" x 4'4"



5231 4%" x 4"



5232 3%" x 4'



5234 33'' x 3'6''



5235 334" x 3'



5236 3¾" x 3'



5237 3%11 x 3'

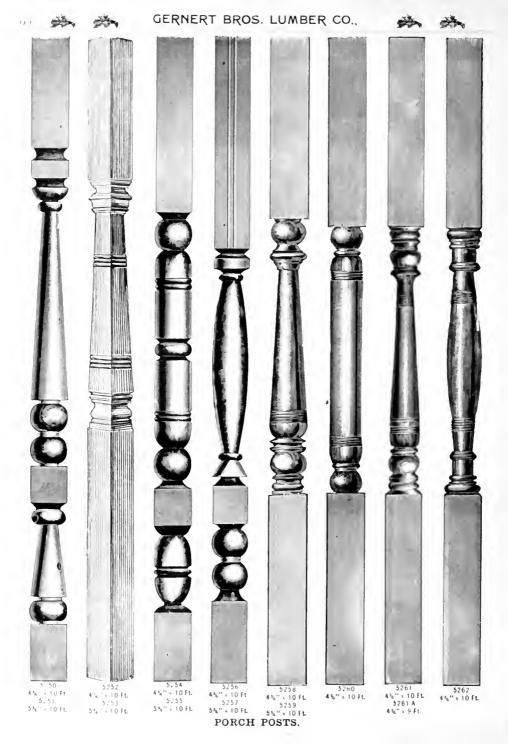


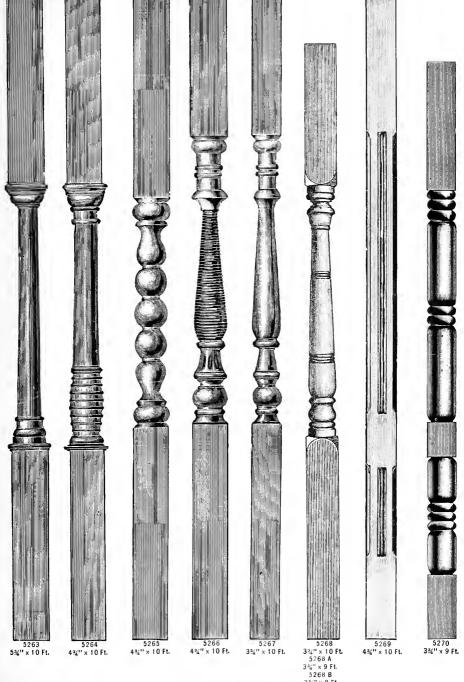
3%" x 21 2¾" x 2





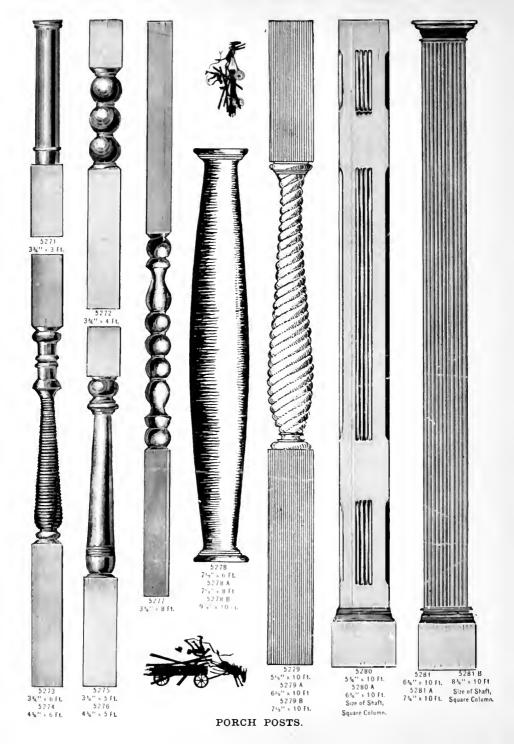
5241 132" x 4" 5242 135" x 4" 5242 135" x 4" FCORNER BEADS, PORCH AND NEWEL POSTS.



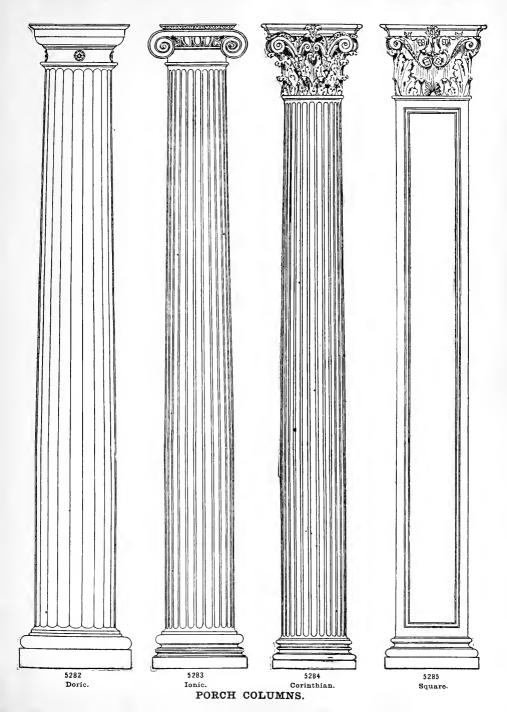


PÖRCH POSTS.

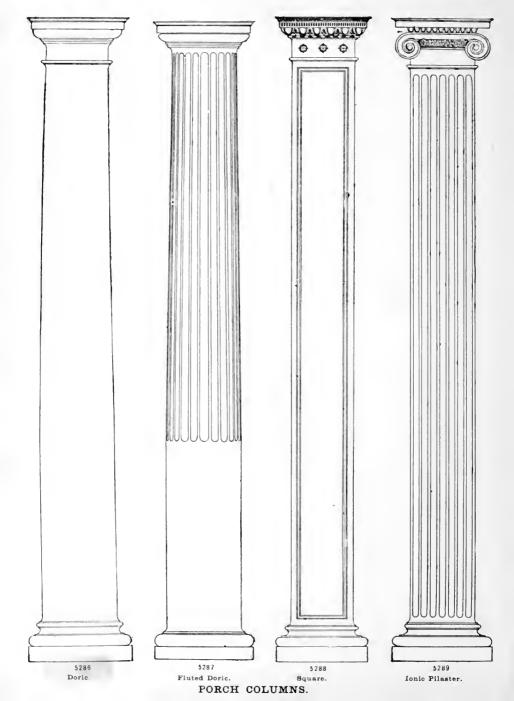
334" x 8 Ft.







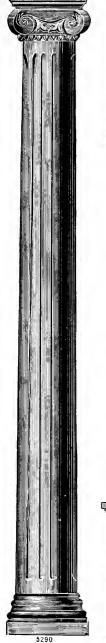








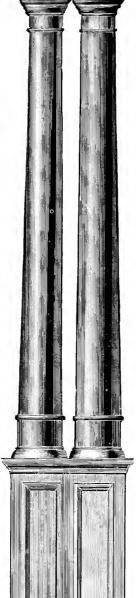




5290 Base of Shaft 8". 5291 Base of Shaft 10".

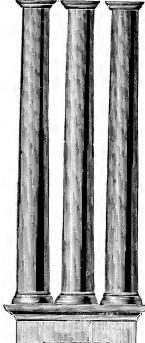


5292 Straight Shaft 7". Full Height 10 Ft.



Shaft 7" below 6" Top.
Full Height 10 Ft.
PORCH COLUMNS.





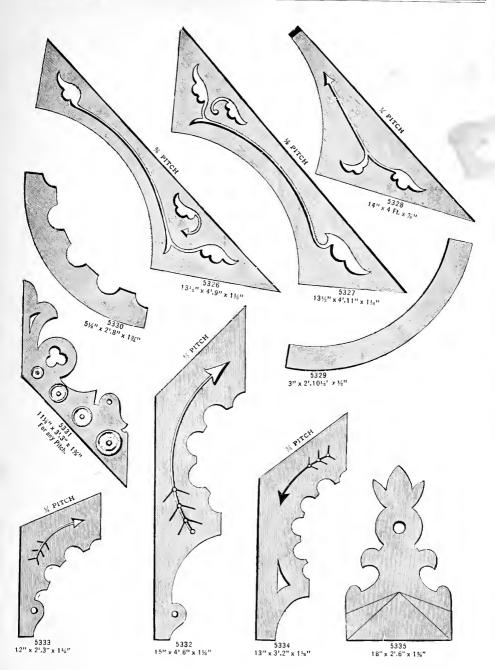


5294 Shaft 5¾" below 4¾"Top Full Height 8 Ft.



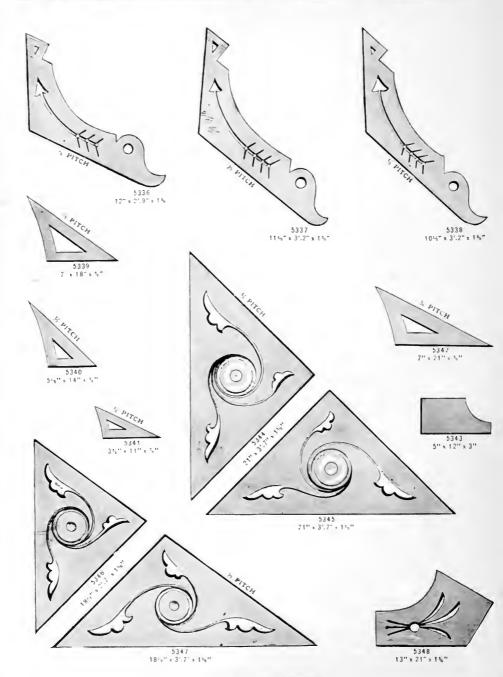


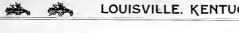




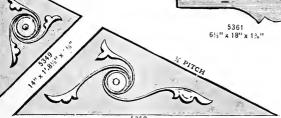








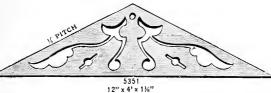




14½" x 3'.7½" x 1¾"

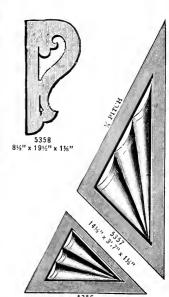


16" x 3Ft. x 13a"





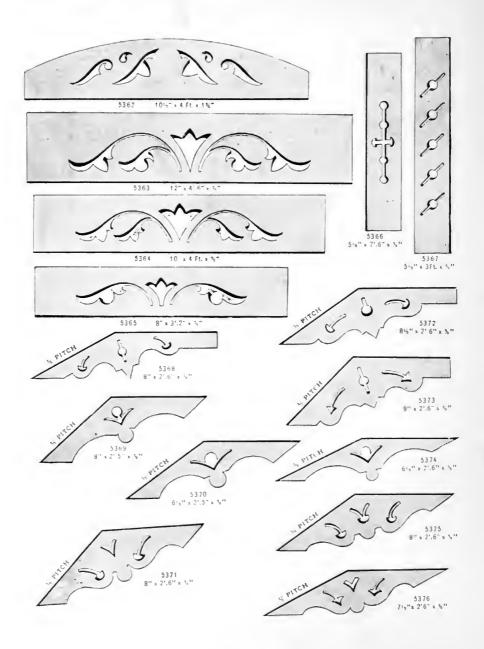
21" x 3'.7" x 1%"

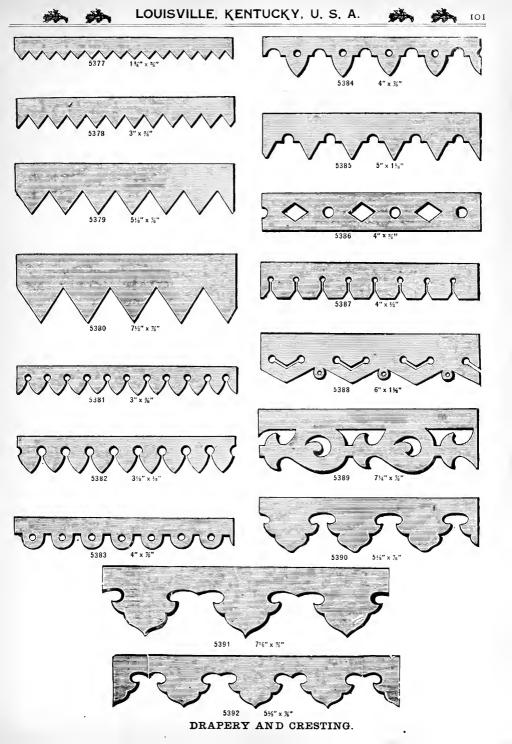


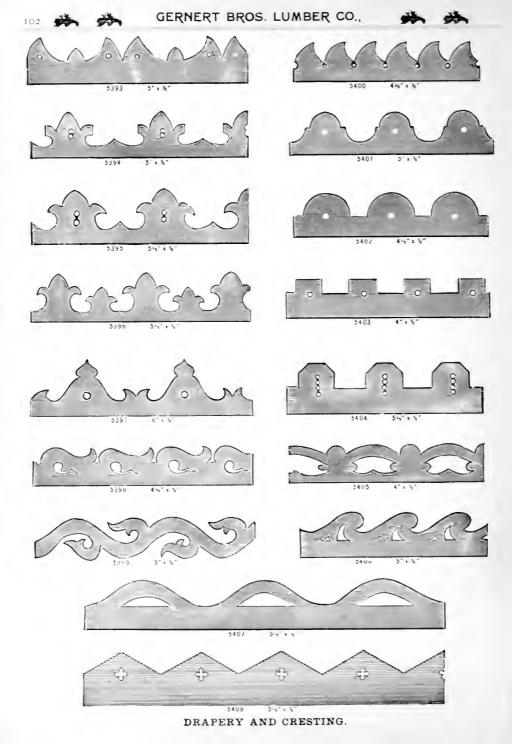
15" x 18½" x 1½"







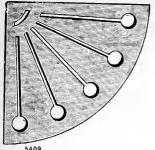








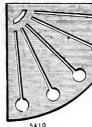




5409 2 4" x 24" x 1%"



41/4" x 41/4" x 5/4"



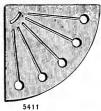
5410 20" x 20" x 1%"



10" x 10" x %"



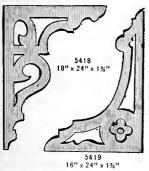
5413 12" x 12" x 1½"



5411 16" x 16" x 1%"

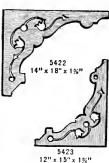


14" x 14" x 1%"

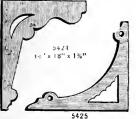




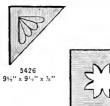
5421 16" x 21" x 1%"



12" x 15" x 1%"



5425 15" x 17" x 1%"



5427 10" x 10" x %"



5428 9" x 18" x 1%"



10" x 10" x 138"

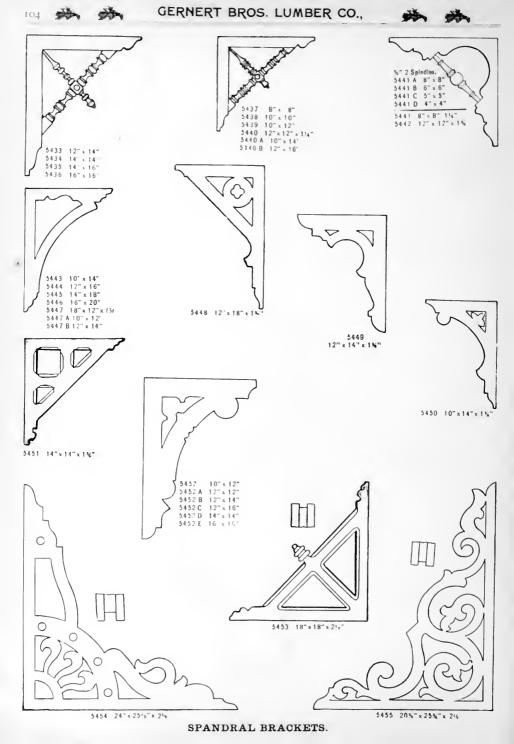


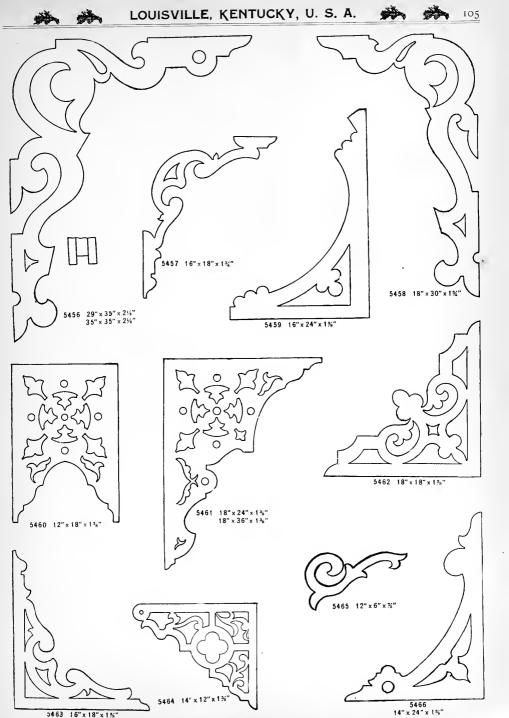
8" x 2'.6" x 1%"



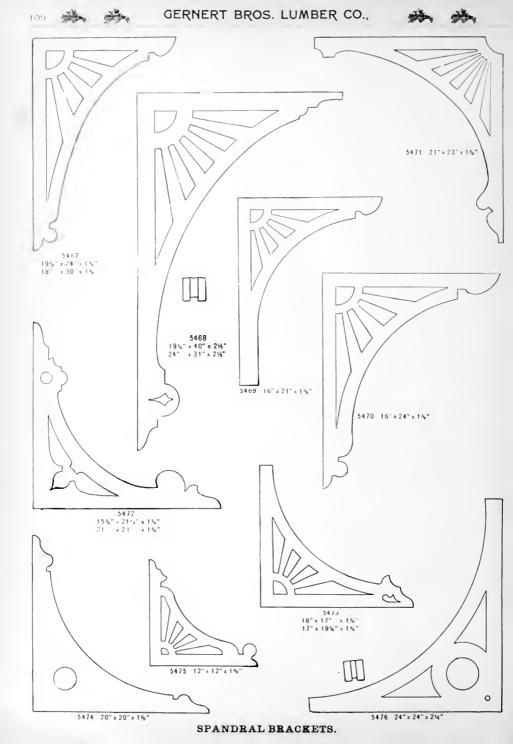
5431 5½" x 24" x 1%"

SPANDRAL BRACKETS AND PORCH SCROLL.





SPANDRAL BRACKETS.



SPANDRAL AND PORCH BRACKETS.

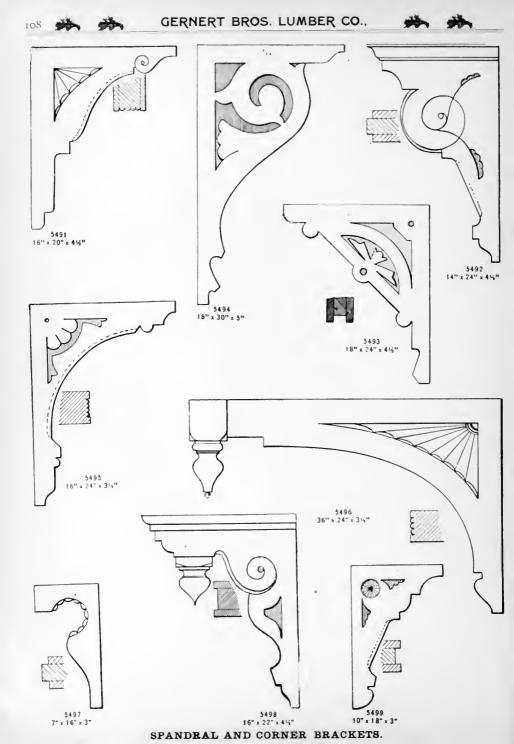
5488

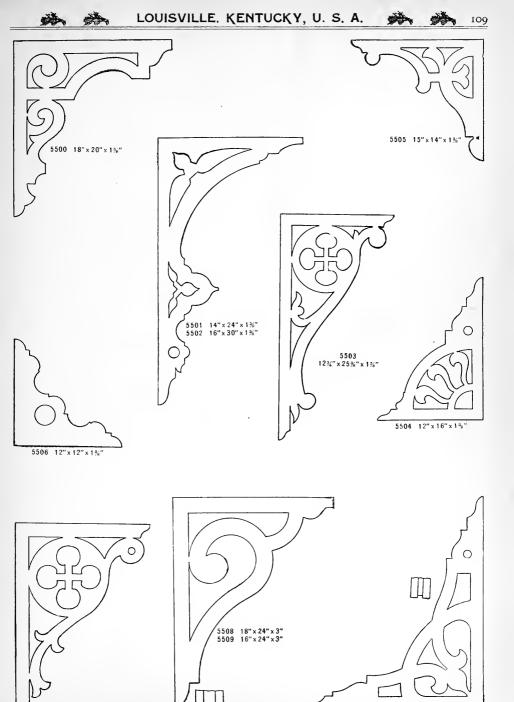
15%" x 18" x 1%"

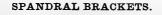
5489 16"x10"x1%"

5490

15" x 19%" x 1%"

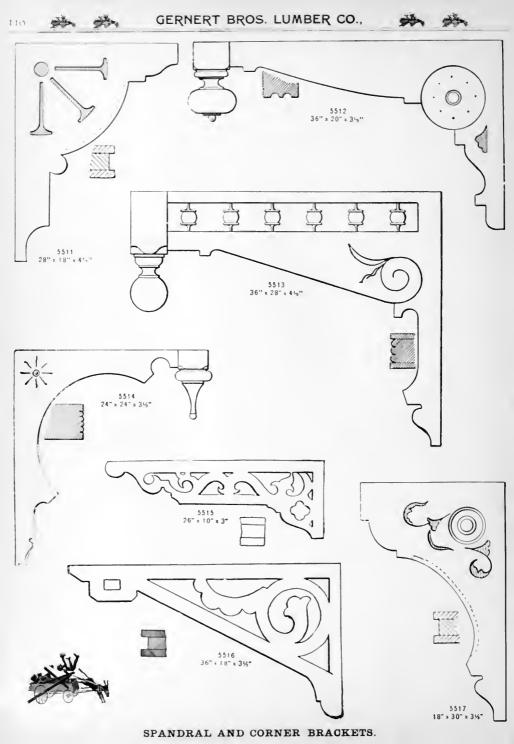






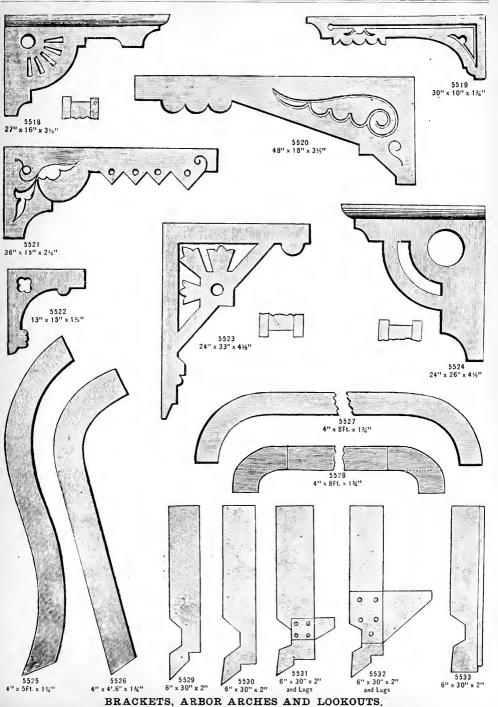
5510 20" x 24" x 214"

5507 15" x 22" x 1%"



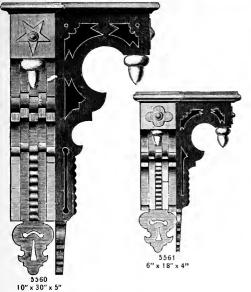


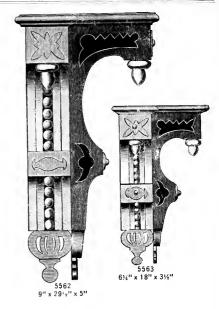


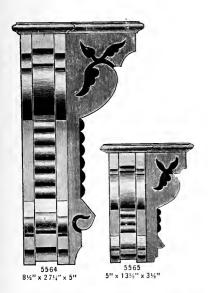


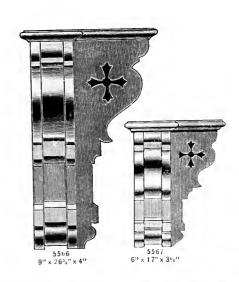
SCROLL BALUSTERS, PICKETS AND COUNTER LEGS.







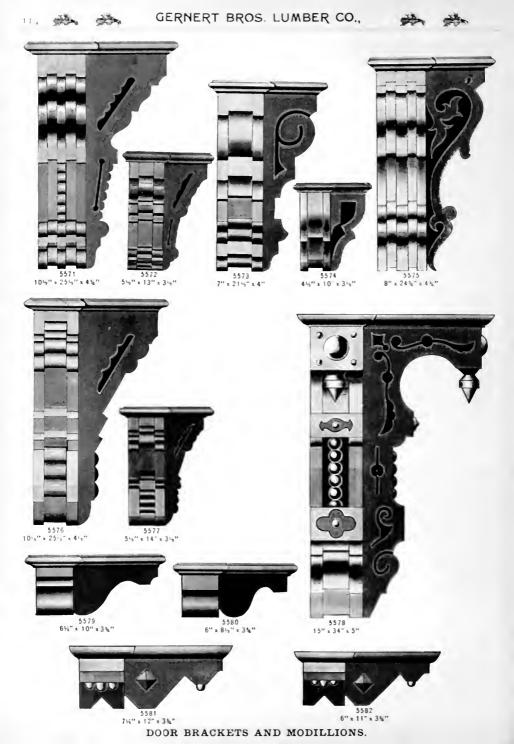




















10" x 20" x 414"



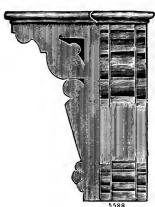


11" x 24" x 3½"





8" x 20" x 3½"



10" x 21" x 3½"



4" x 15" x 3" DOOR AND CORNICE BRACKETS.



4" x 12" x 2½"









5593 94" x 214" x 6" 9" x 2'3" x 64"



5592 7" x 22" x 5 +" 6" x 2'6" x 6" 7" x 26" x 6"





4 4" x 12 x 3" 5 1 x 12" x 3 1 x







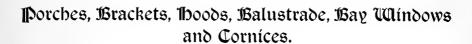


559R 11 + 24 + 51

5599 9" x 27" x 6" DOOR AND CORNICE BRACKETS.



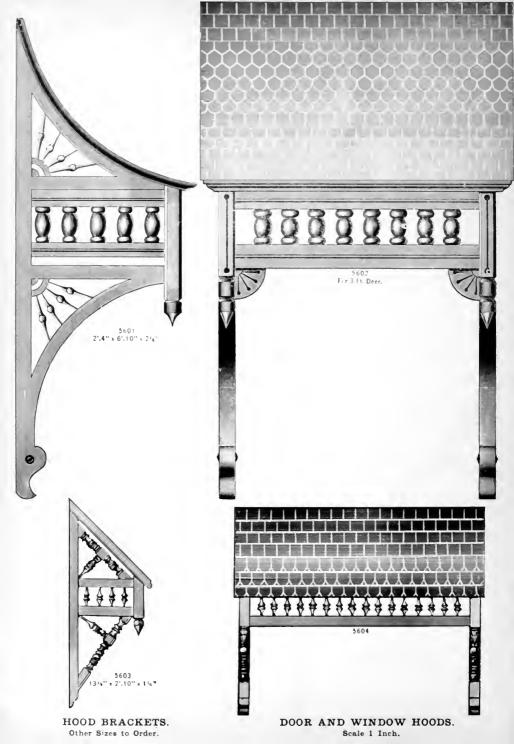




On the preceding pages will be found an interesting assortment of Brackets, Modillions Spandrals, etc. Although the renaissance style of architecture is rapidly being displaced by more artistic and neater designs, it is still adopted for business property. Our patrons will find a complete line, and please note that dimensions given are for regular stock and in the following order: First, projection or width; second, height or length, and third, the thickness. Other than regular sizes made to order.

On the following pages are found a variety of Door and Window Hoods and Caps, Hood Brackets, Porches, Veranda, Bay Windows, Gable Cornices, Balustrade and finish. The designs represent regular sizes, and are carried in stock, but other dimensions can be furnished on short notice.

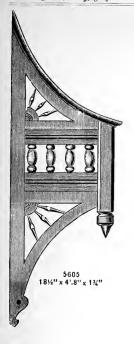
Quotations do not include Casings unless specifically mentioned, and prices on Balustrade are always given exclusive of Posts, unless otherwise specified.

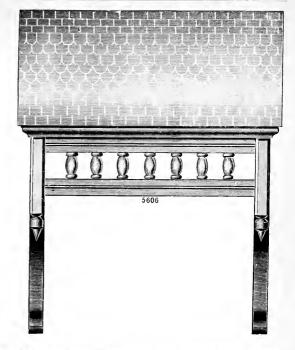


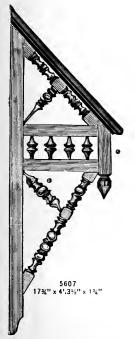


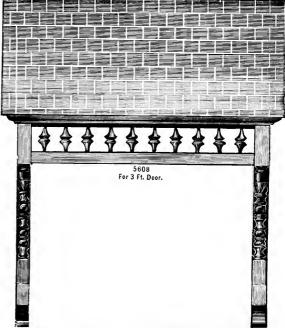












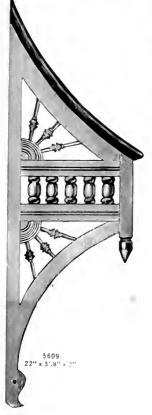
HOOD BRACKETS.
Other Sizes to Order.

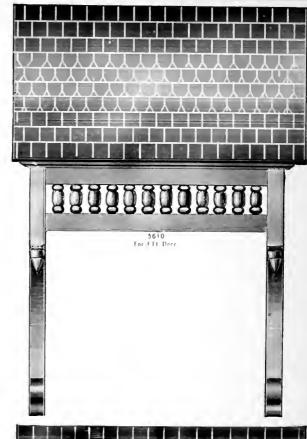
DOOR AND WINDOW HOODS.

Scale 1 Inch.













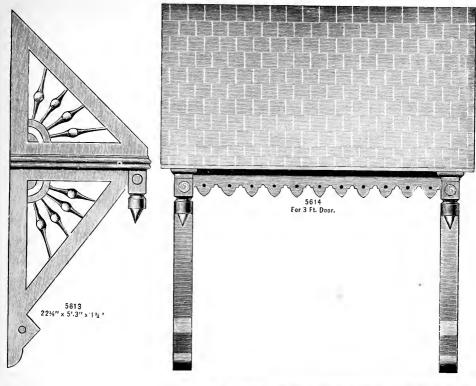
HOOD BRACKETS. Other Sizes to Order.

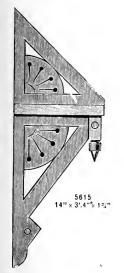
DOOR AND WINDOW HOODS.

Scale 1 Inch.

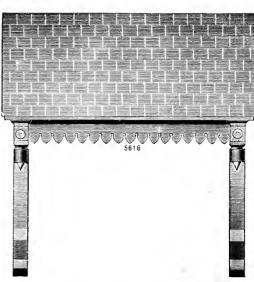












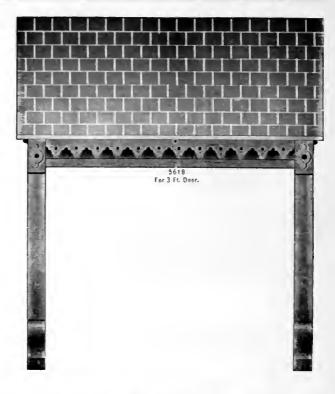
DOOR AND WINDOW HOODS.
Scale 1 Inch.











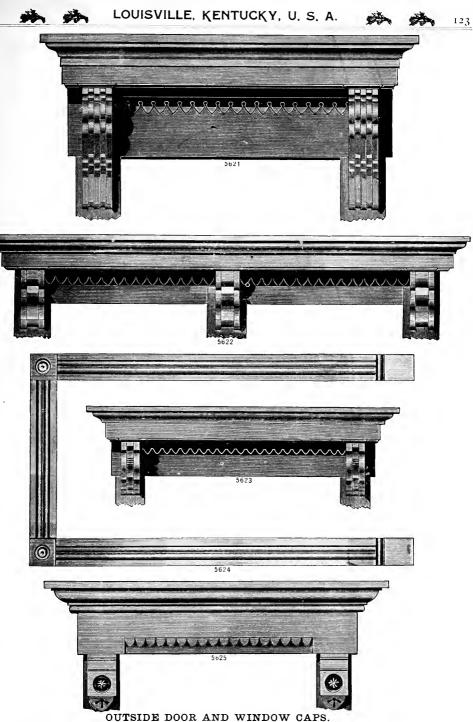




HOOD BRACKETS.
Other Sizes to Order.

DOOR AND WINDOW HOODS.

Scale 1 Inch.



Inside Casing. Scale 1 Inch.











OUTSIDE DOOR AND WINDOW CAPS.

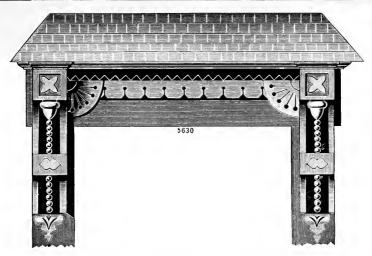
Scale 1 Inch.

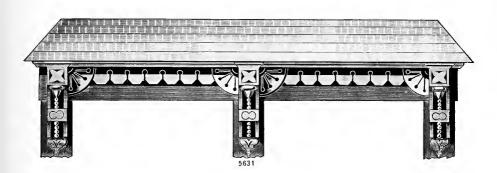


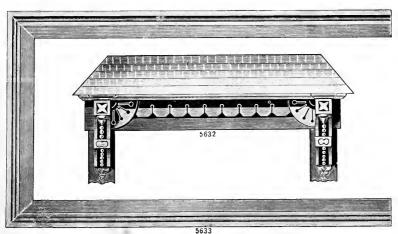




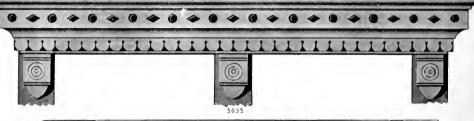


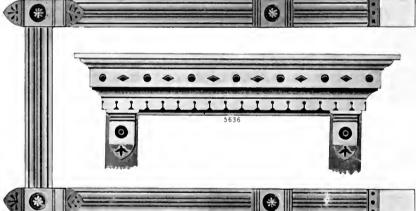


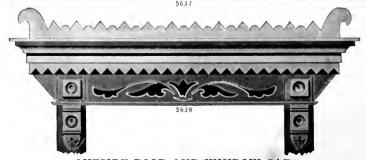




OUTSIDE DOOR AND WINDOW CAPS.







OUTSIDE DOOR AND WINDOW CAPS.

Inside Casing.

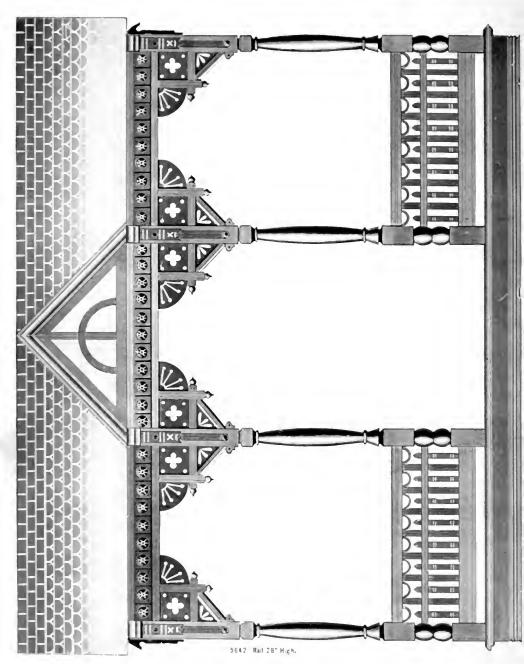
Scale 1 Inch



OUTSIDE DOOR AND WINDOW CAPS.
Inside Casing.







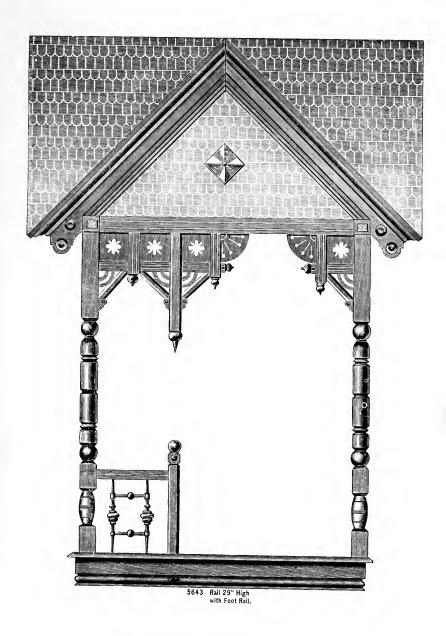
PORCHES.

16 x 8 Feet. Other Sizes to Order. Scale ! Inch.



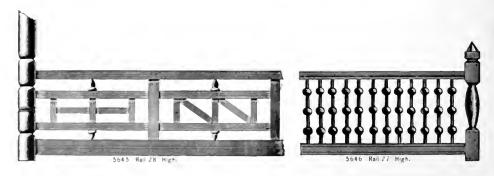




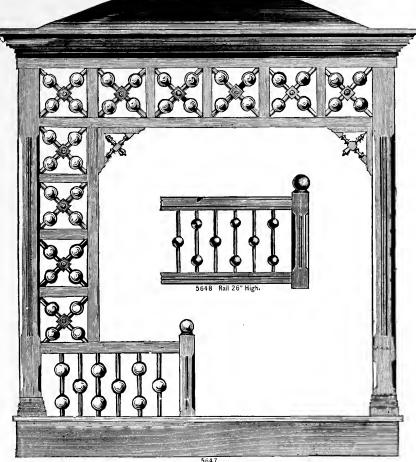




5644 Rail 27" High. 8 x 12 Floor size.

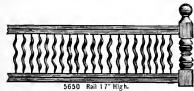


PORCHES AND BALUSTRADE.



5647 Floor Size 6' x 11'



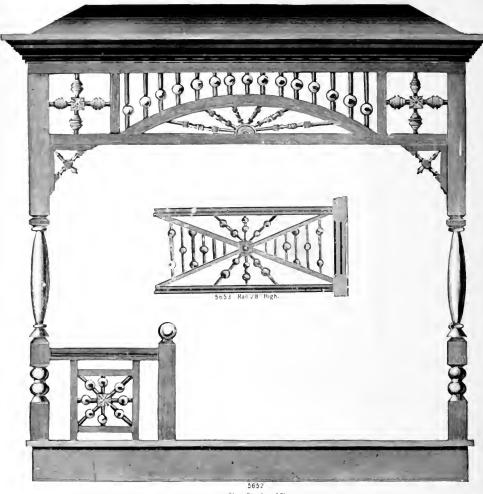




PORCHES AND BALUSTRADE.

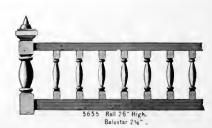






Floor Size 6 x 12



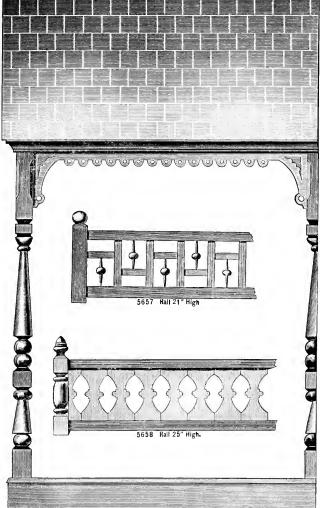


PORCHES AND BALUSTRADE.

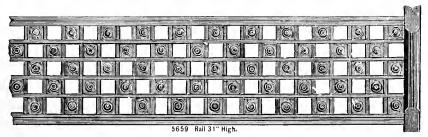




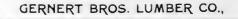


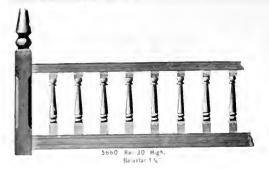


5656 6 x 8 Floor size.

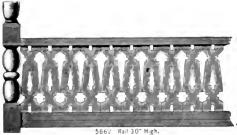


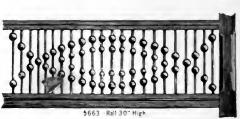
PORCHES AND BALUSTRADE.

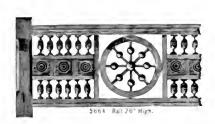


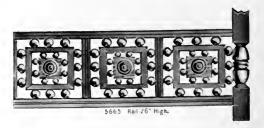


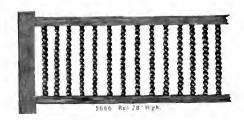


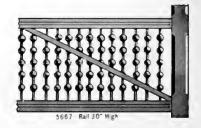














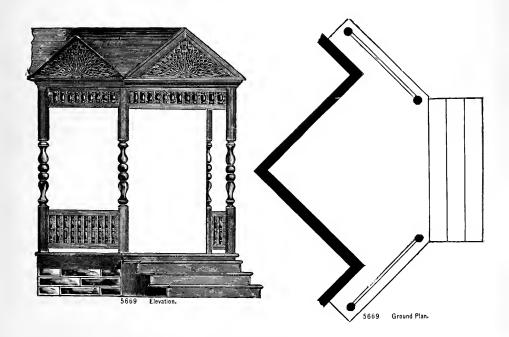


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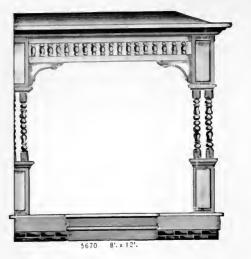






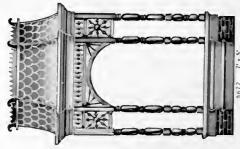


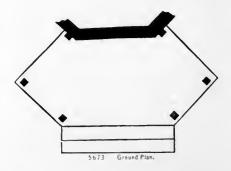








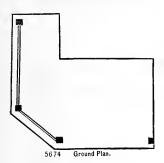


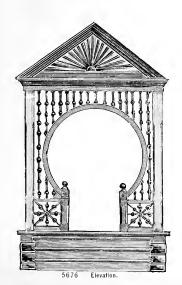


PORCHES. Other sizes to order.

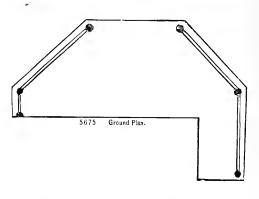


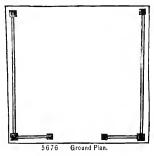












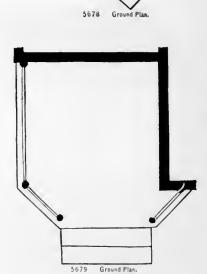
PORCHES. Other sizes to order.





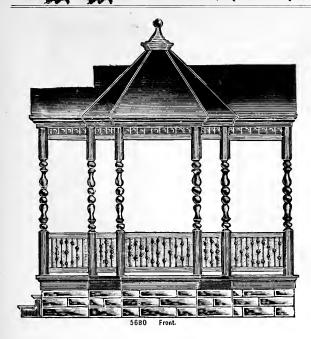




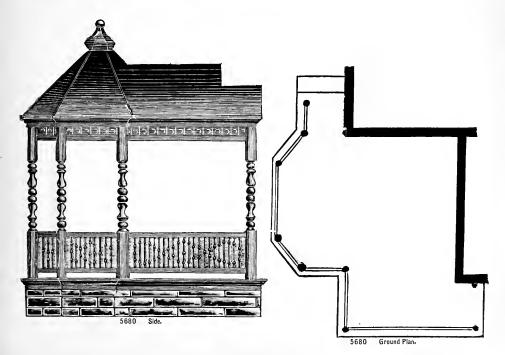










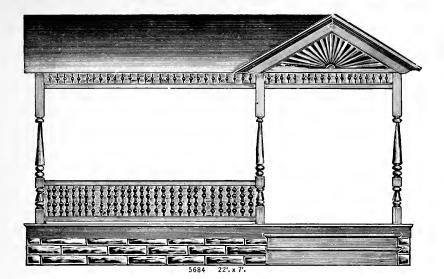


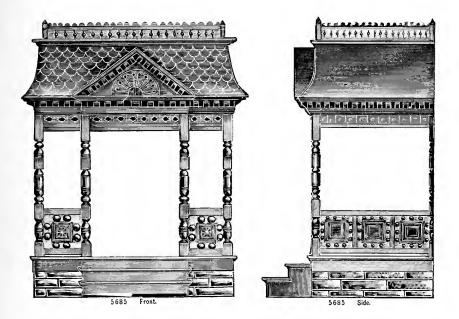
PORCHES. Other sizes to order.

GERNERT BROS. LUMBER CO.,

PORCHES.

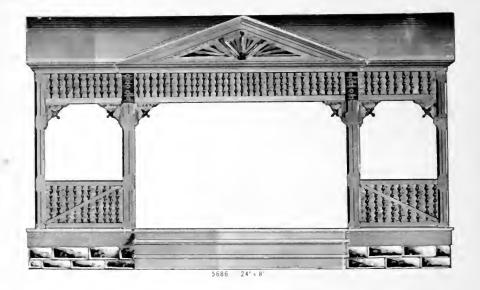


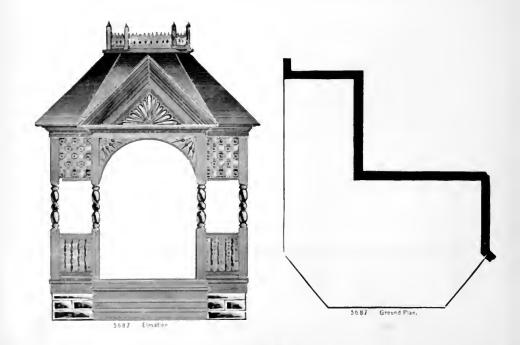






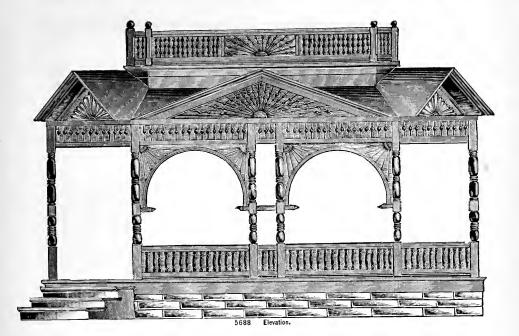


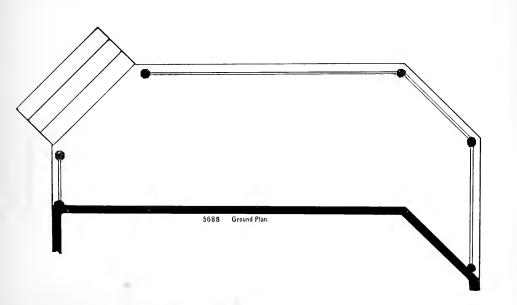




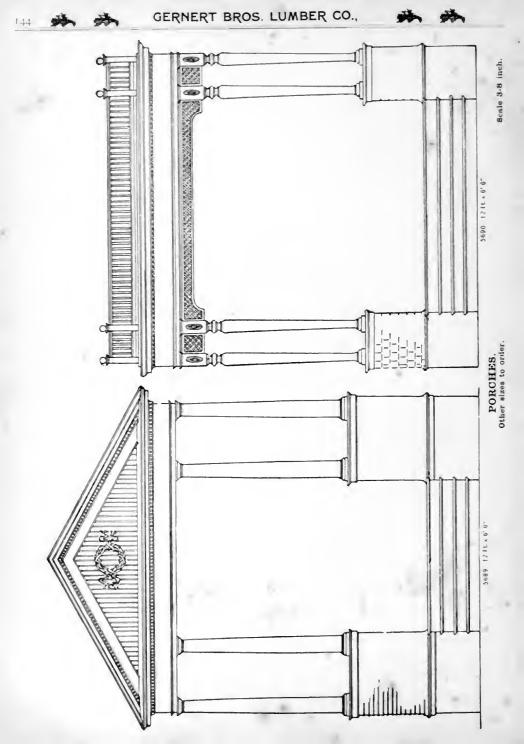
PORCHES.

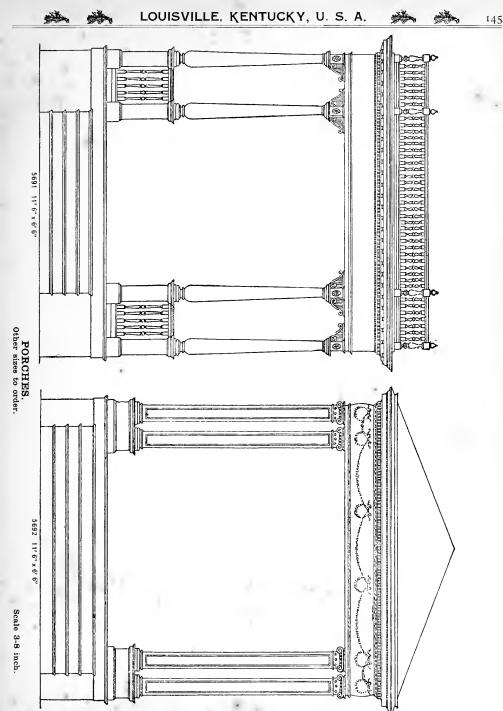


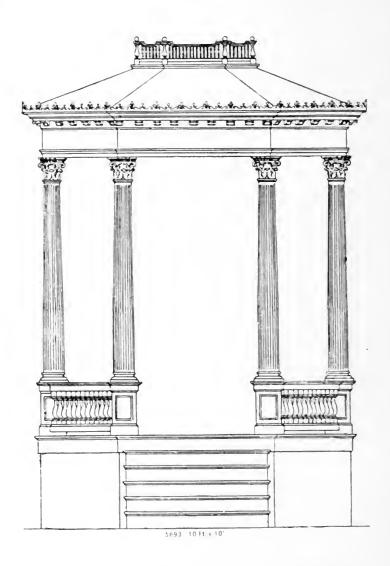




PORCHES. Other sizes to order.

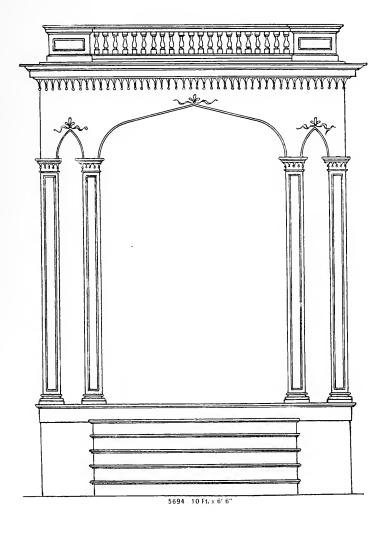




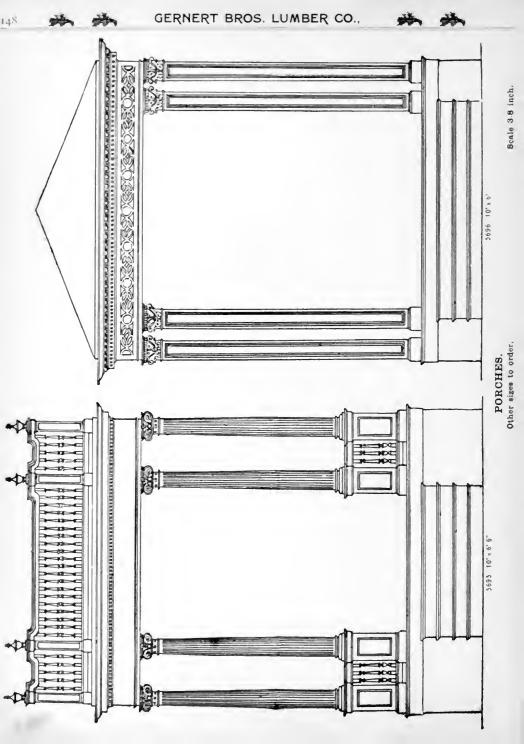


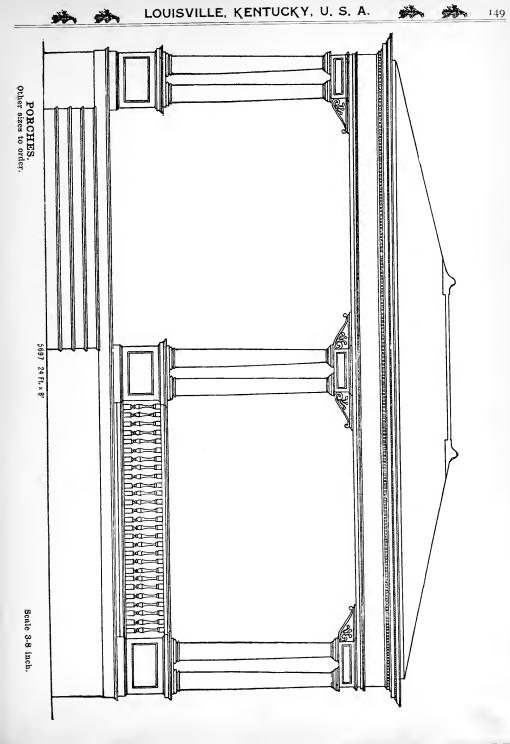
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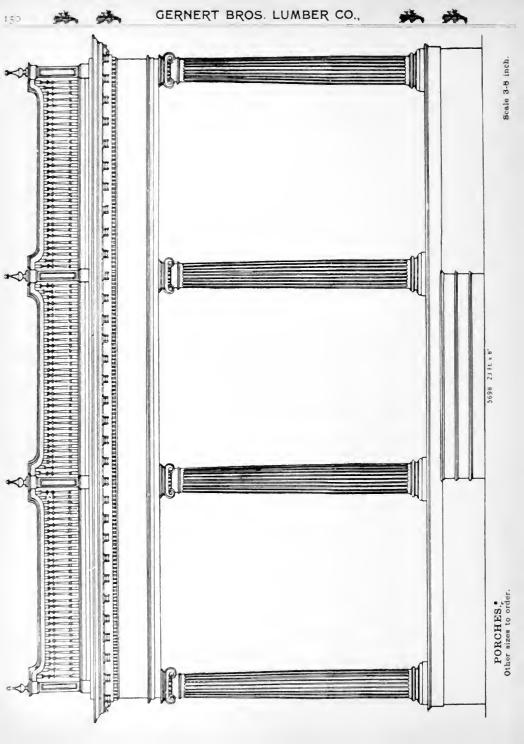


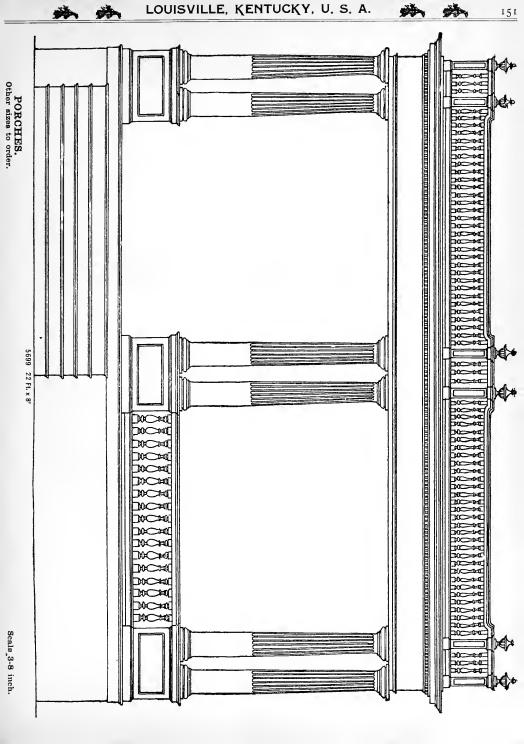


PORCHES.
Other sizes to order.





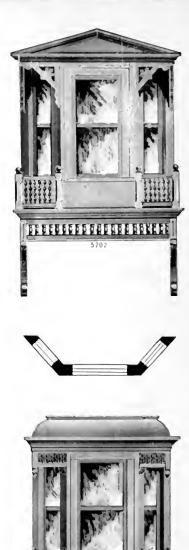


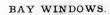






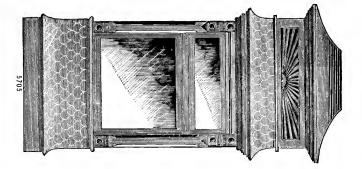




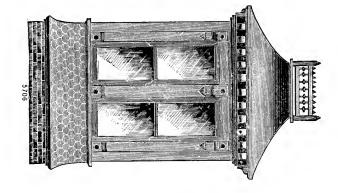




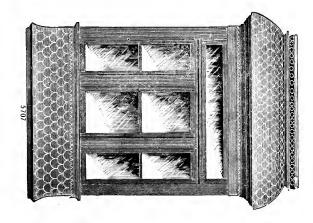


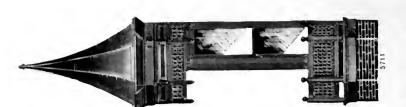








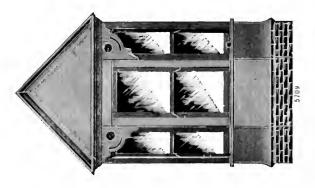




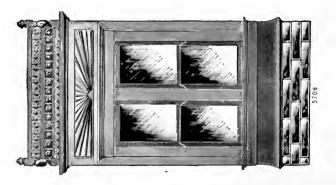








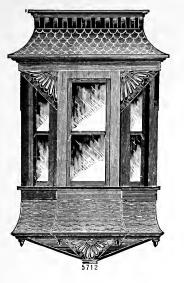








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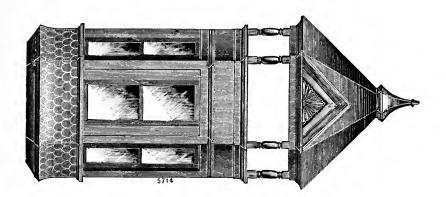






















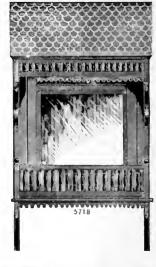






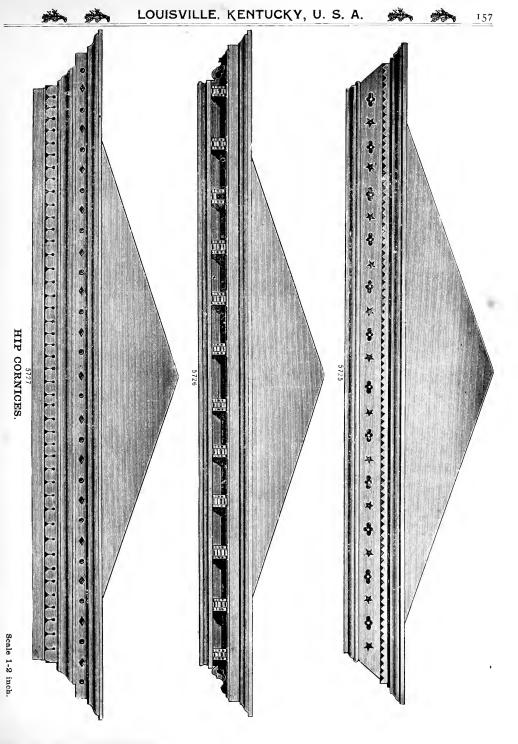










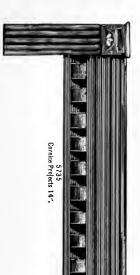


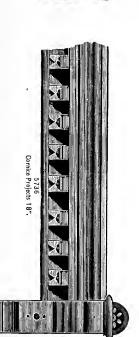
158

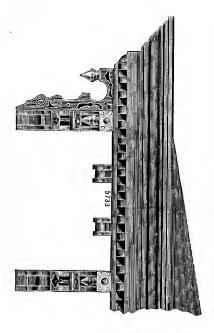


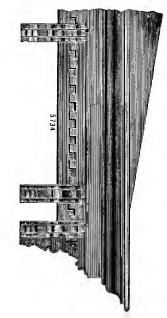






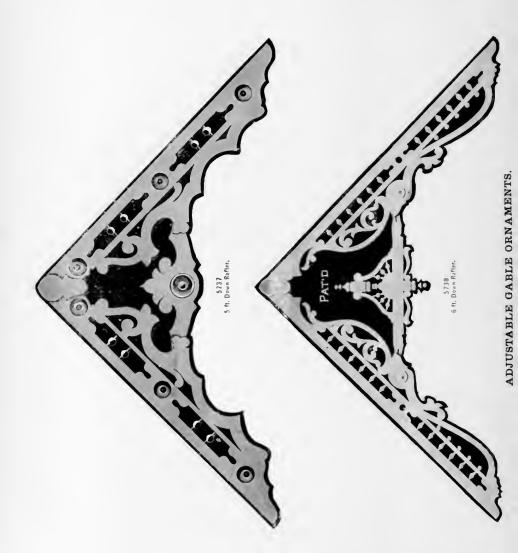






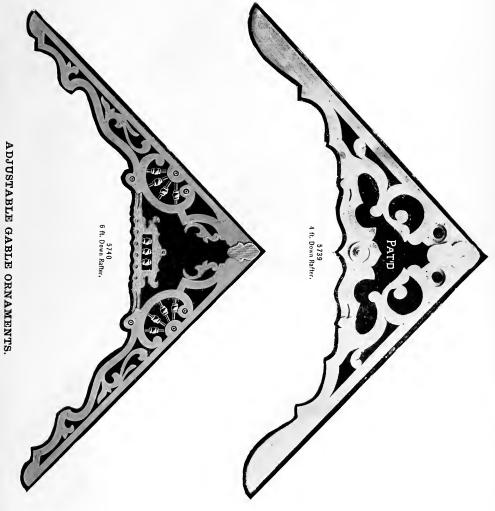








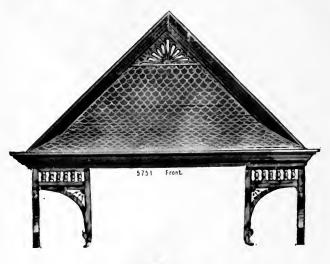




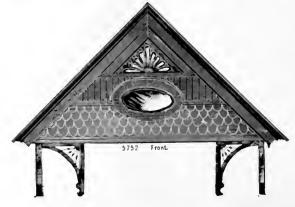








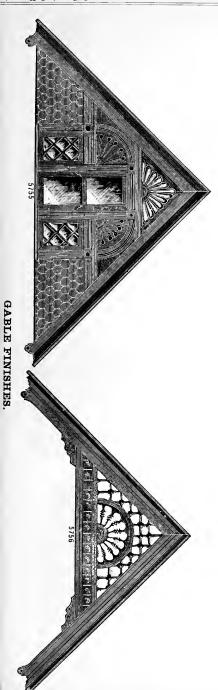


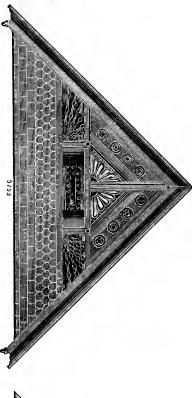


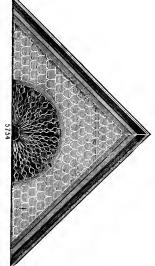


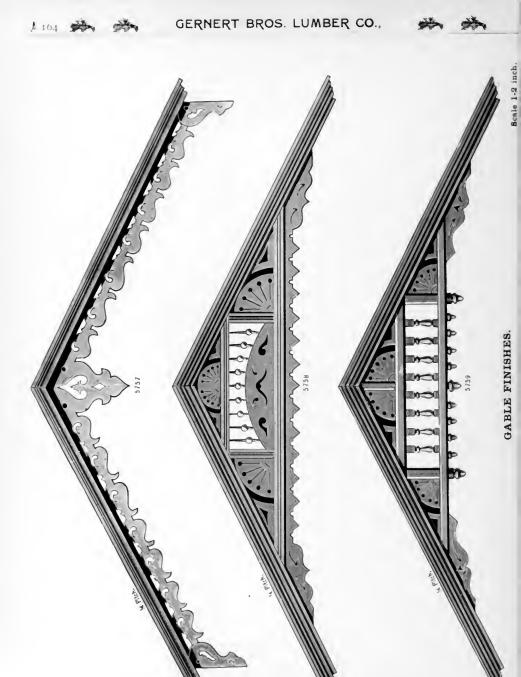
GABLE FINISHES.

Scale 1-4 inch.







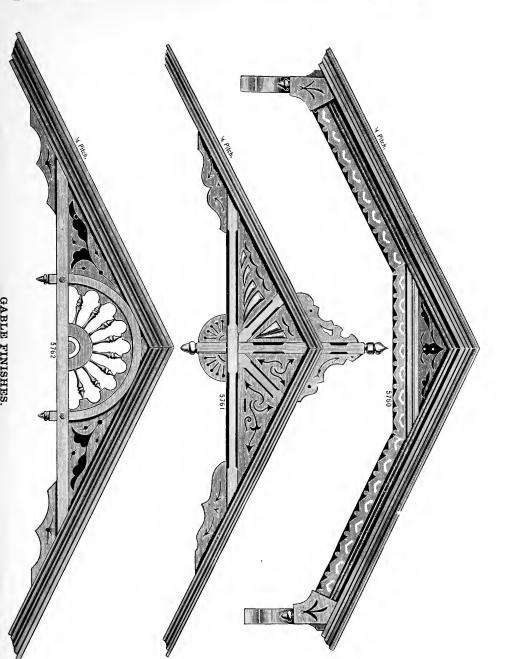




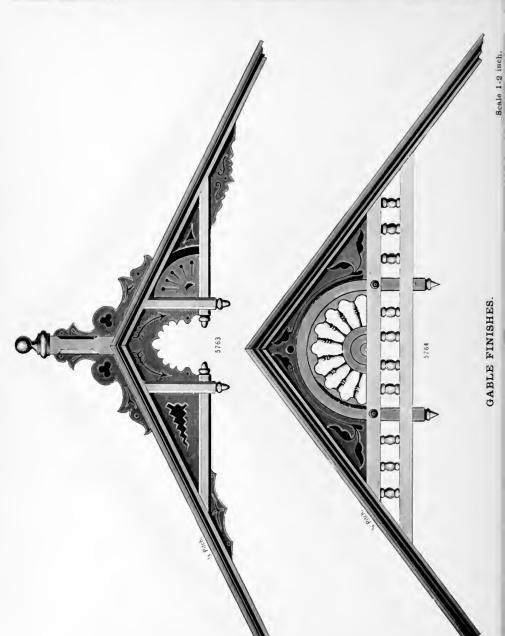




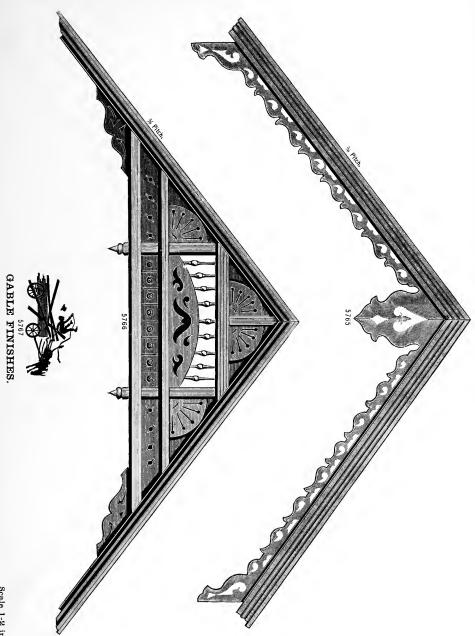




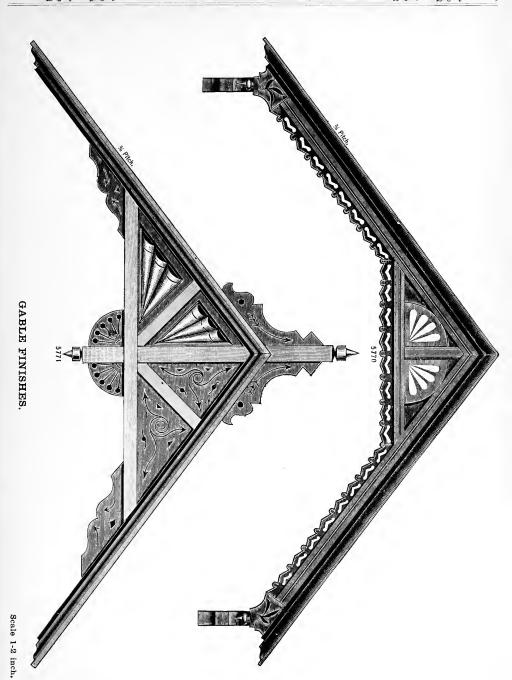




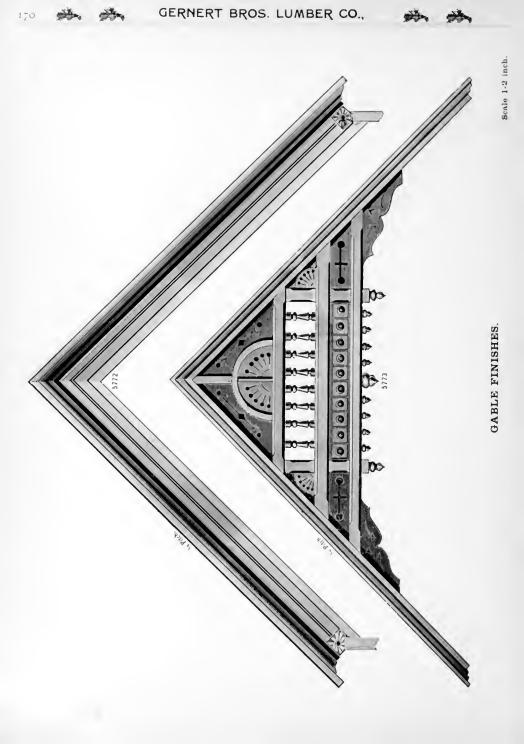




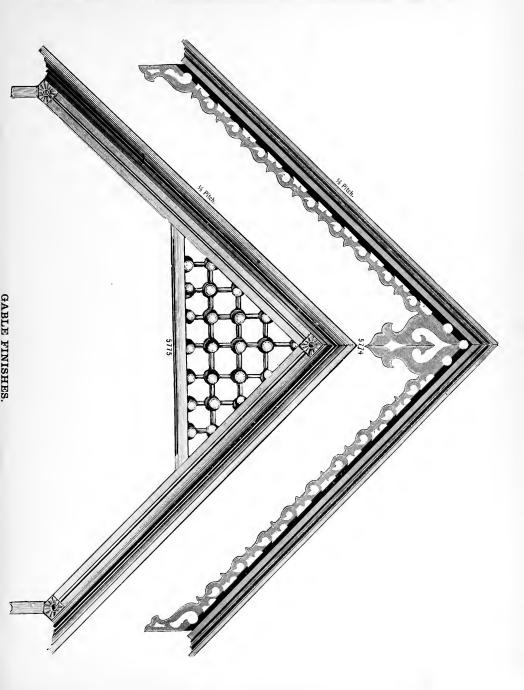


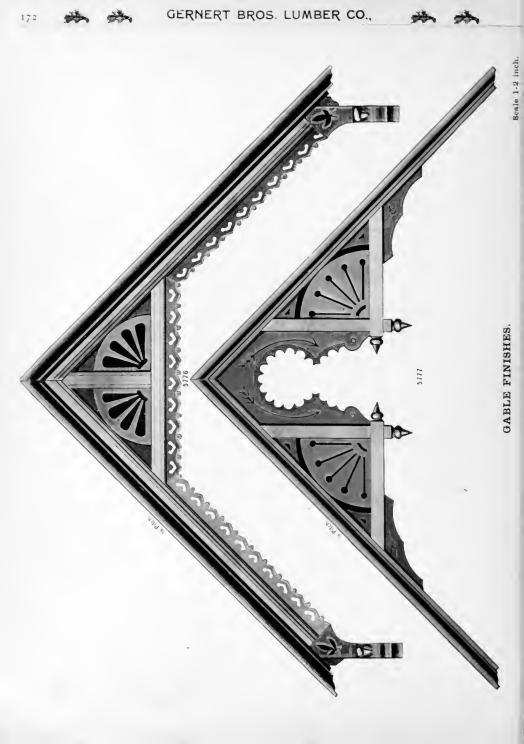






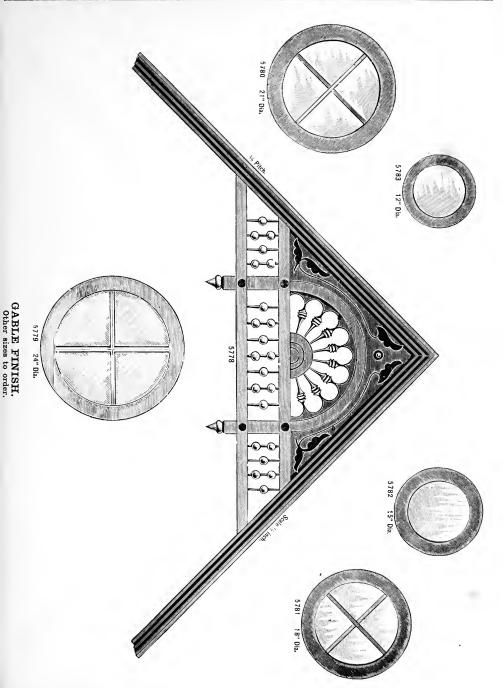


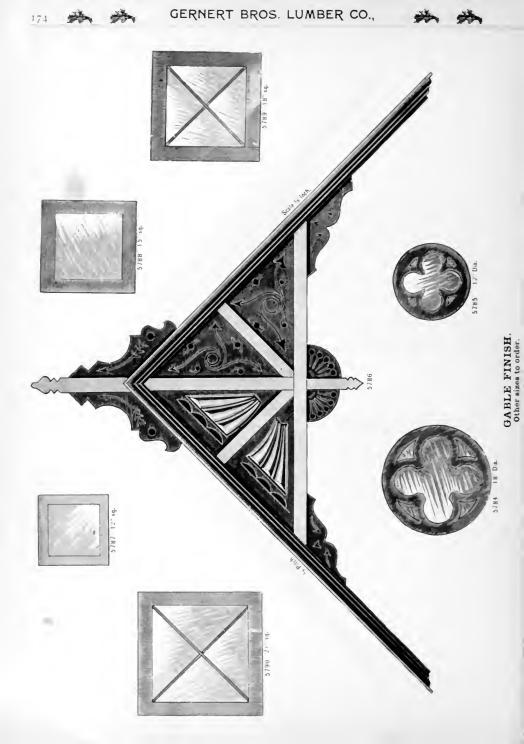




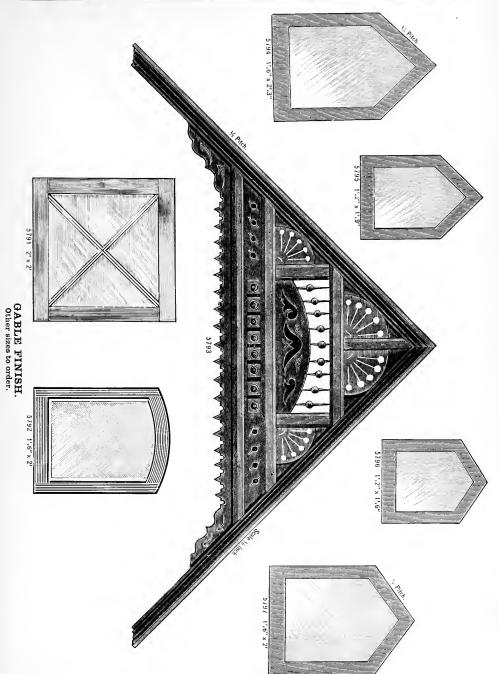
















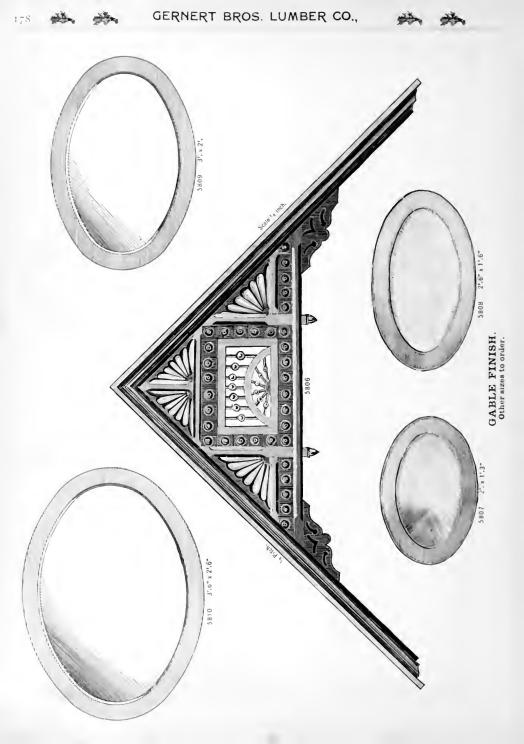








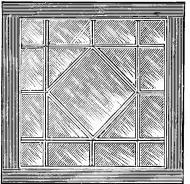




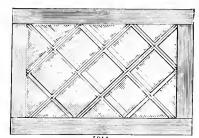




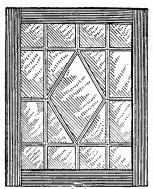




5811 2',4'½" x 2',4'½" x 1°8"

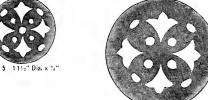


5814 2'.6" x 1'.8" x 1%"



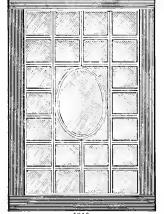
5812 • 2'.6" × 2Ft. × 1°8"



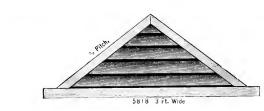


5816 18" Dia. x 138"



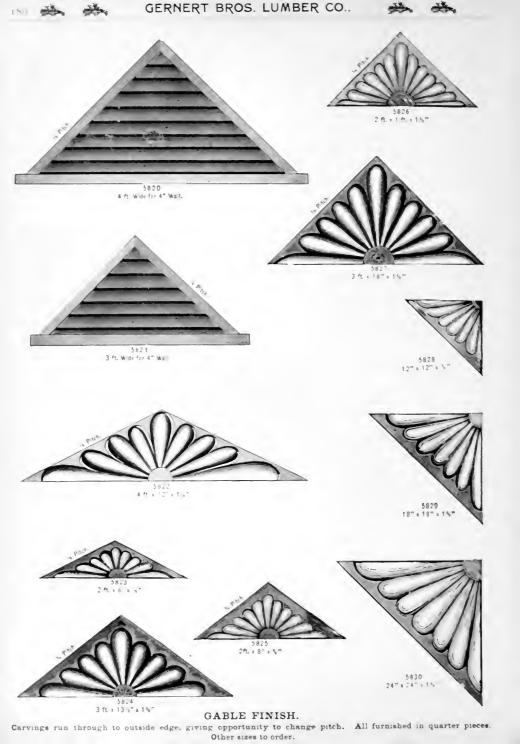


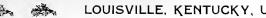
5813 2 Ft, x 3 Ft. x 1°3"

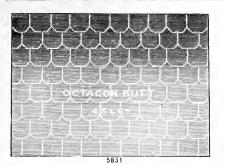


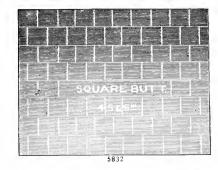


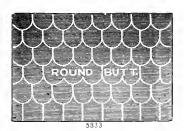
Other sizes to order.

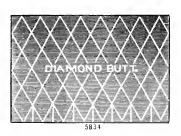


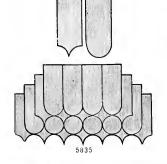












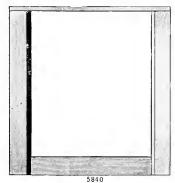








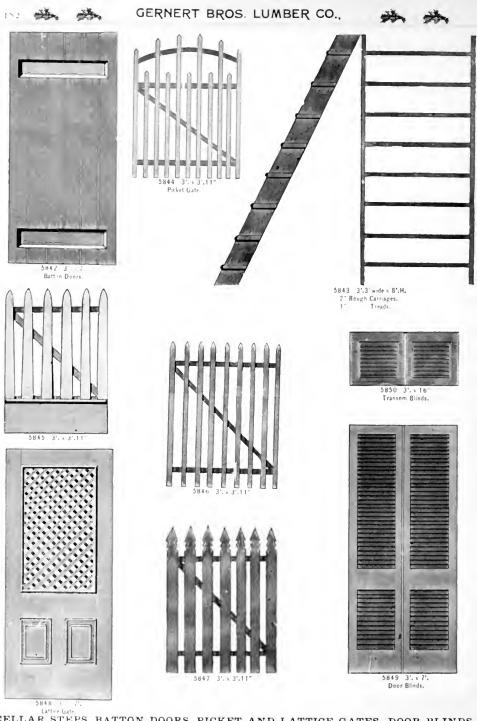






Cellar Doors in Pairs.

Cellar Door Frames. ORNAMENTAL SHINGLES, CELLAR GRATES AND FRAMES. Other sizes to order.



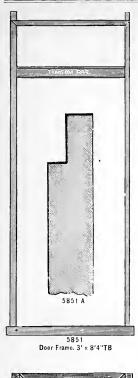
CELLAR STEPS, BATTON DOORS, PICKET AND LATTICE GATES, DOOR BLINDS.

Other sizes to order.



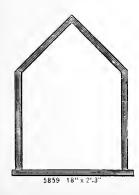




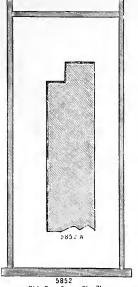


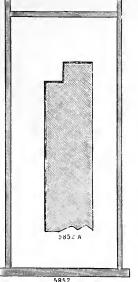


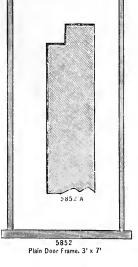
5854 2'.11" x 3 Ft. Cellar Window Frame.

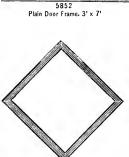


5852 A 5852 Plain Door Frame. 3' x 7'



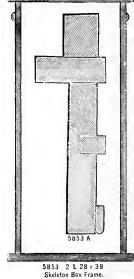


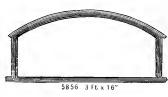




5855 2 Ft. x 2 Ft.

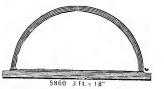




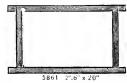




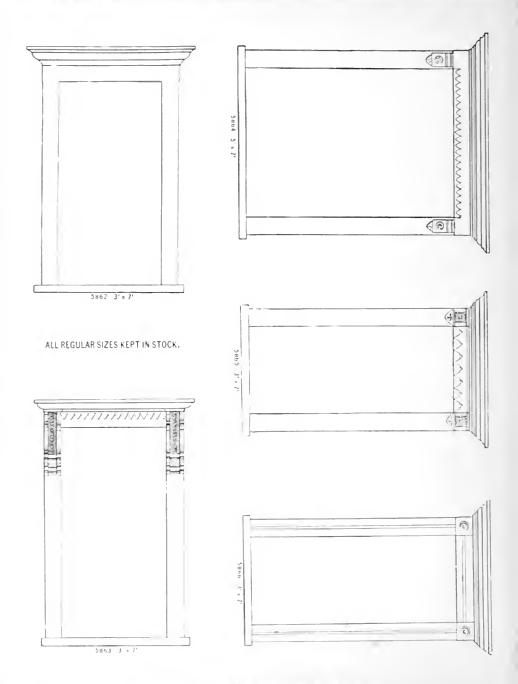
5858 3'.6" x 2'.6"



FRAMES. Other sizes to order.



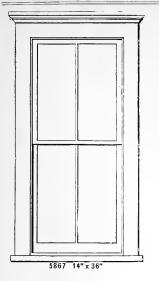




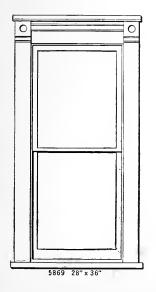


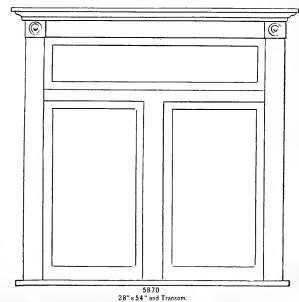




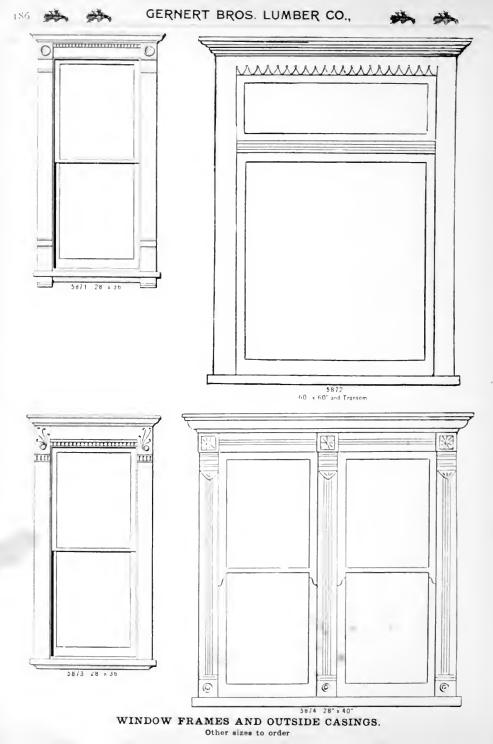






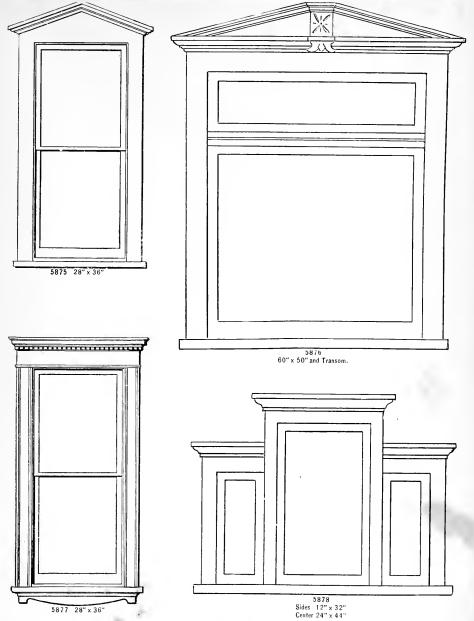


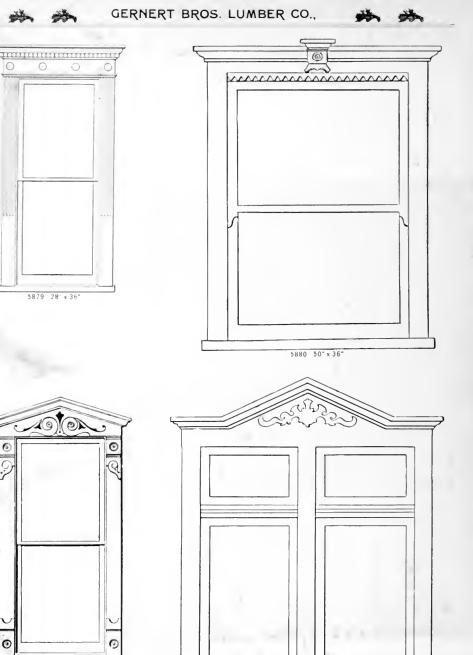
WINDOW FRAMES AND OUTSIDE CASINGS. Other sizes to order.











WINDOW FRAMES AND OUTSIDE CASINGS. Other sizes to order.

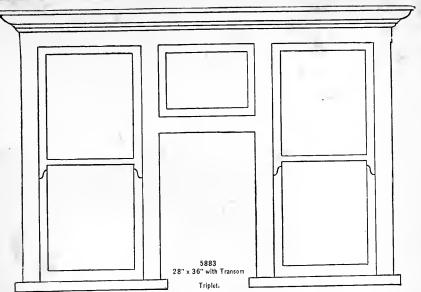
5882 28" x 50" with Transom

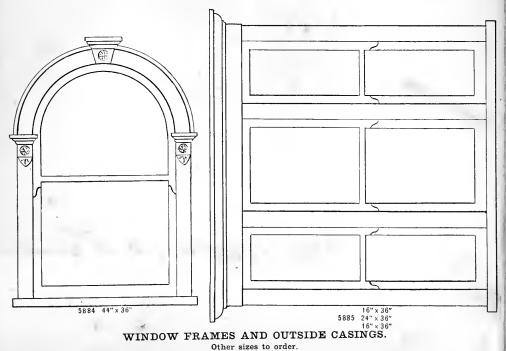
5881 28 x 36"



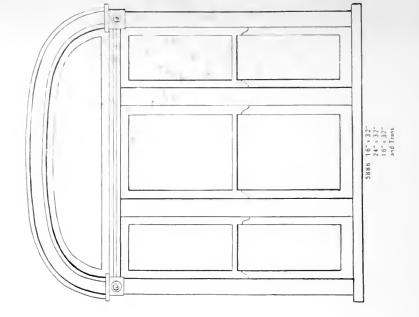


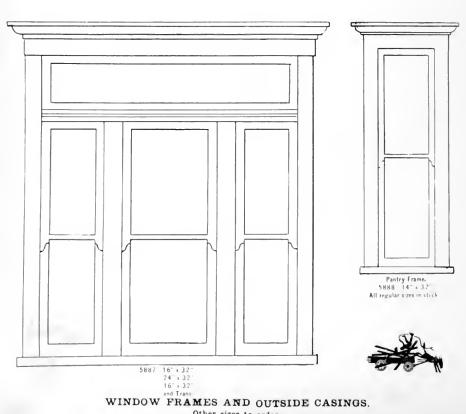






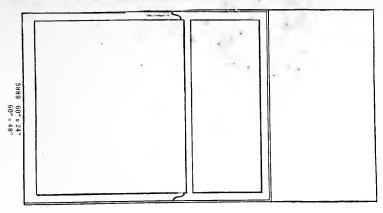
Other sizes to order.

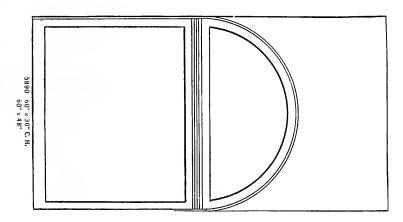


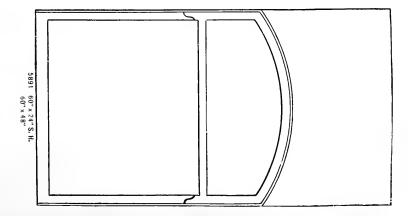


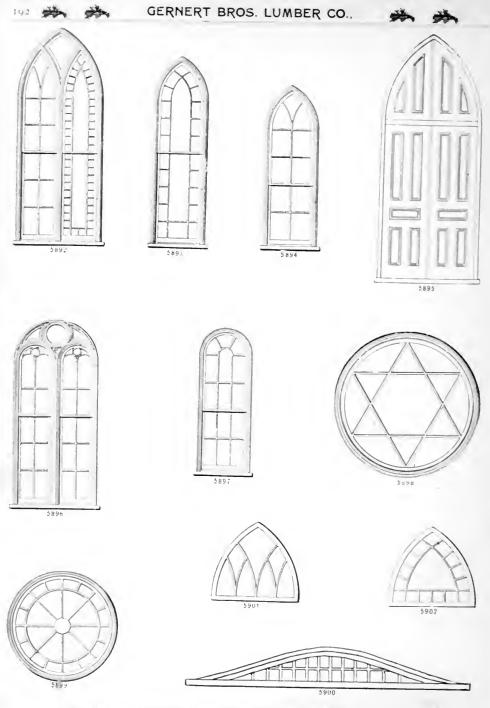
Other sizes to order.



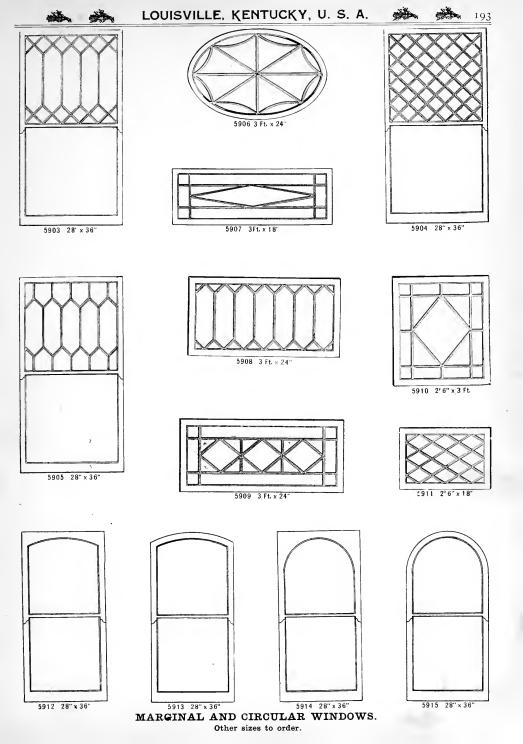








GOTHIC AND CIRCULAR FRAMES.



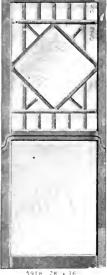












5916 28 x 36 Queen Anne Windows.



5917 28" x 30 Marginal Windows



5918 28 x 36 Our Two-Light Windows.

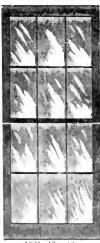


5919 14' x 36" Four-Light Windows.

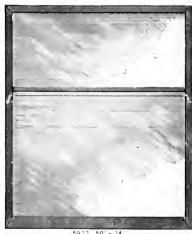
1% inch Thick Unless Otherwise Specified. A Full Line of Queen Anne and Two-Light Windows in Stock.



5920 14 + 18 Eight Light Windows



Inche-Light Windows.



50 x 24 50" x 40

PLAIN, MARGINAL AND ORIEL WINDOWS.

Other sizes to order.









Pantry Windows.



5924 6-L Barn Sash, 10" x16"



4-L Barn Sash, 10" x14"



Transom 1 Li. 3' x 14"



Transom 2 Li. 3' x 14"



5929 3-L Cellar Sash. 10" x 20"



5932 Queen Anne Transom. 3' x 14"



3-L. Cellar Sash. 10" x 14"



5933 Transom 1-Li. Cir. Cor. 3' x 14"



5930 2-L. Cellar Sash. 14" x 20"



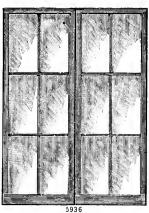
5931 Barn Transom 5' x 18"



Transom 1-Li. Cir. End. 3' x 14"



Cupboard Sash 3' x 4'.



Cupboarb and Inside Show Sash. 4' x 5'



593714 3' x 6' x 1 %" no strip.

PANTRY WINDOWS, TRANSOMS, BARN AND HOT BED SASH.

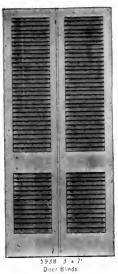
Other sizes to order.

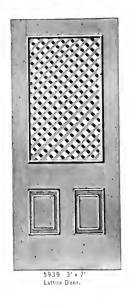






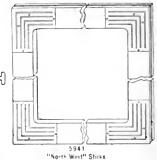


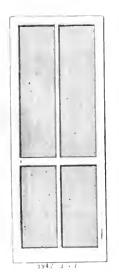


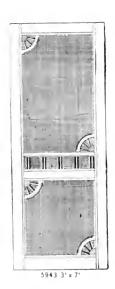


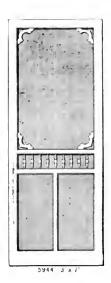


5940 18 to 34" High-From 21 to 37" wide.





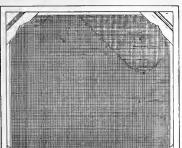




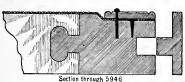


DOOR BLINDS, LATTICE GATES, DOOR AND WINDOW SCREENS. Other sizes to order.

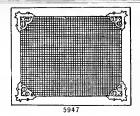


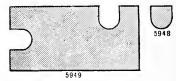


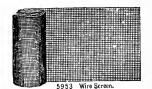












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Our Fire-Proof Doors and Shutters.

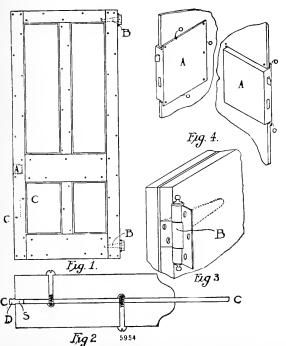
ATTRACTIVE EFFICIENT INEXPENSIVE

Fig. 1. Elevation.

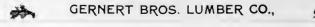
Fig. 2. Section, showing Steel Panel with wood stiles glued and screwed on.

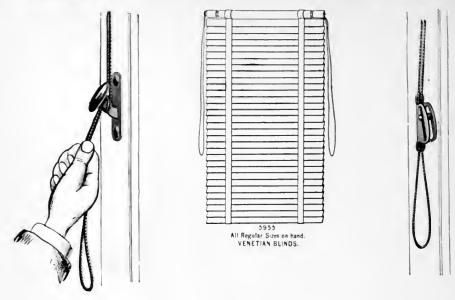
Fig. 3. Shows llinge riveted to steel sheet, bent around edge of wood stile, to swing door same as an ordinary loose pin but.

Fig. 4. Shows Lock, with rim riveted to steel sheet, making entire door independent of wood work.

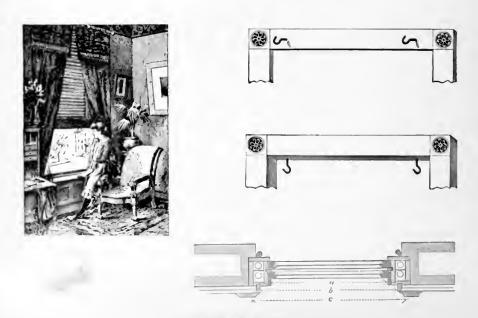


SCREEN STOCK, FIRE PROOF DOORS AND SHUTTERS.

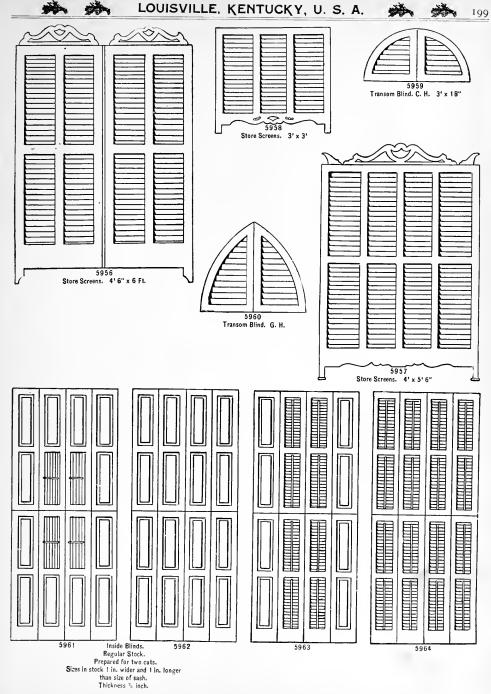




We Are Sole Agents in Our Territory for this Celebrated Stock



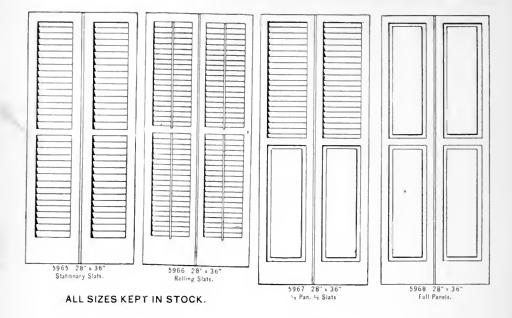
VENETIAN BLINDS

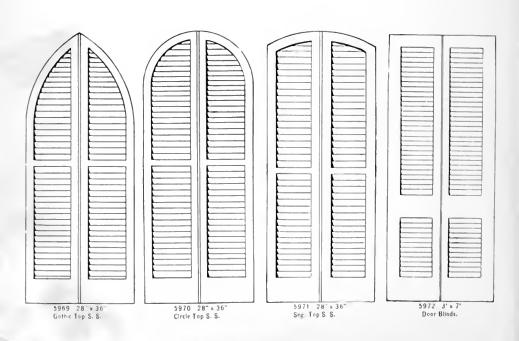


SCREEN AND INSIDE BLINDS. Other styles to order.













Doors and Store Fixtures.

On the following pages will be found an unprecedented variety of designs and styles of Pauel and Glass Doors, Plain and Ornamentic.

Our special cheap designs of Cottage Front Doors will be found on page 213, and our latest and more artistic designs will be found on pages 233, 234 and 235. These are undoubtedly the Leaders in the Market to-day.

Our designs of Interior Finish, Wainscoting, Grille and Frost Work speak for themselves.

Bardwood Floors.

The advantages in cleanliness and beauty which Hardwood Floors possess over carpets and ordinary floors, has created an unprecedented demand in all American City and Country residences. and, added to this, the reduction in the cost of manufacture in late years must leave but little doubt that the time is near at haud when nearly every humble cottage in the land will soon be adorned with one or more Parquetry floors.

We submit herewith a number of designs of thin floors in Oak, Maple, Cherry, Walnut and combinatious of the same. As we are large manufacturers of Parquetry floor material we are in a position to fill the wants of our patrons in every detail in this line. Other woods besides those mentioned are used, but the latter more universally.

A floor covering usually consisting of a rug or matting is frequently used, but never to cover the entire floor. It is well in moving furniture from one place to another, to place a rug or piece of carpet under the casters to prevent indentation in the floor.

Floors that have a polish finish require brushing off with a feather brush or piece of soft cloth. If the cloth be slightly moistened, it will remove the dust more effectually, but the floor should be wiped dry immediately thereafter.

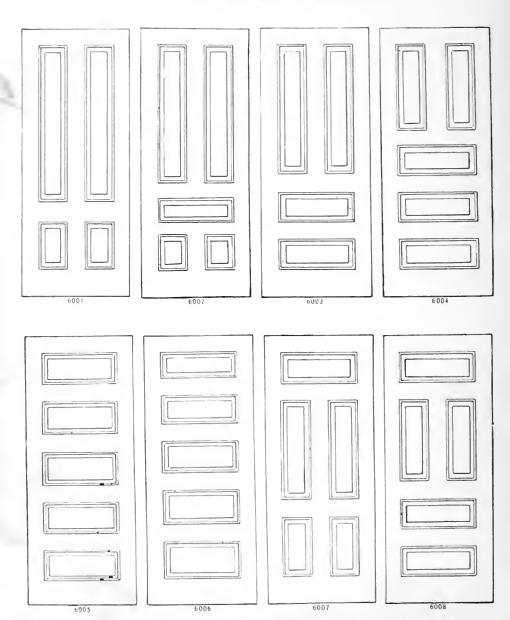
Should the floor become stained or soiled, it may be found desirable to cleanse with water and soap, rubbed thoroughly dry, after which a coat of polish should be applied.



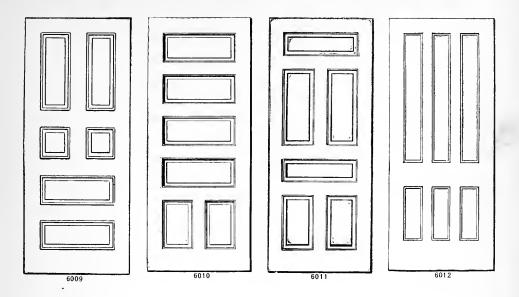


DOORS.

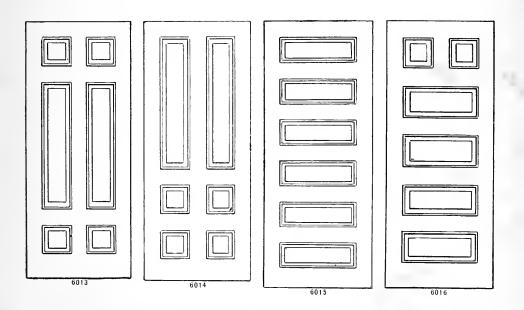
We carry the largest stock of Doors South of the Ohio River. Our regular stock consists of 4 and 5 Panel Doors, but in addition we have a variety of other styles, both in Panel and Front Doors, and are prepared to fill orders for any of the following kinds on short notice.

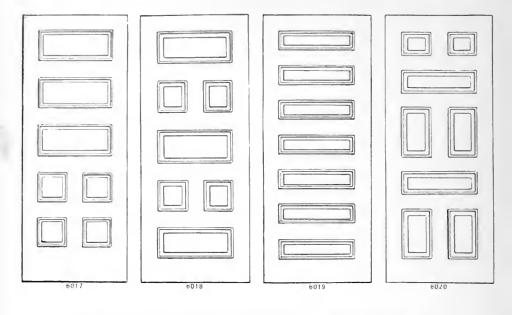


FOUR AND FIVE-PANEL DOORS.

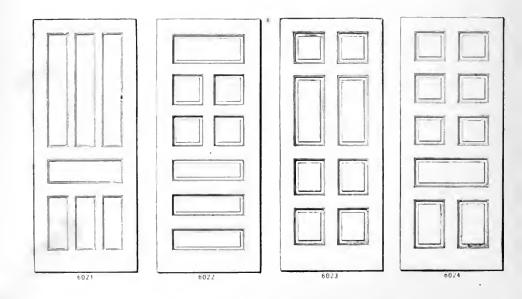


The prices of Doors are based on ordinary machine finish. When material is selected for oil the cost is increased, and when hand smoothed for oil finish the price is further increased.

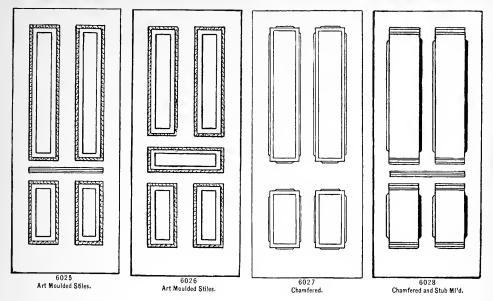




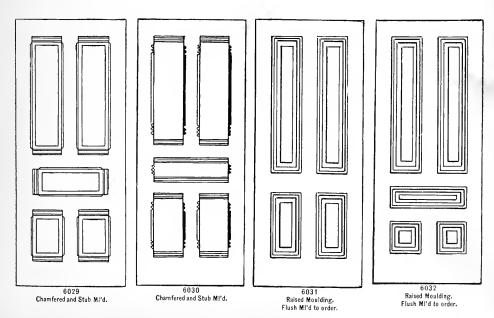
Regular Stock Doors are made either of White Pine, Cypress, Y. P., or White Pine Stiles and Rails, with Yellow Pine Panels. At the open price we reserve the right to fill orders in any kind of wood.





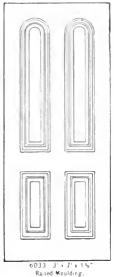


We are prepared to furnish our patrons with Veneered Oak, Birch, Maple, Cherry, Walnut or other Hardwood Doors at less than Chicago Prices. Hardwood Doors to order only.

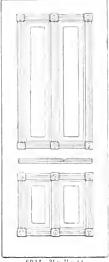




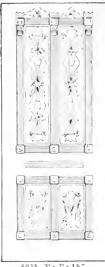




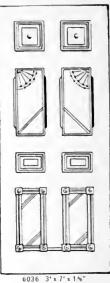




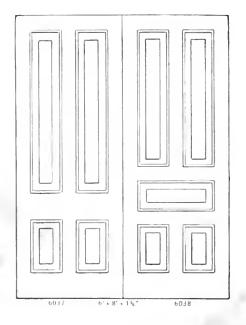
6034 3' x 7' x 1% Garfield Panel.

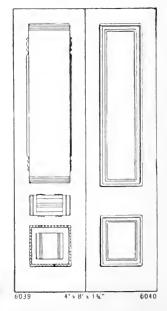


6035 3'x 7'x 1%" Oshkosh Panel.



Mikado.



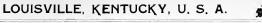


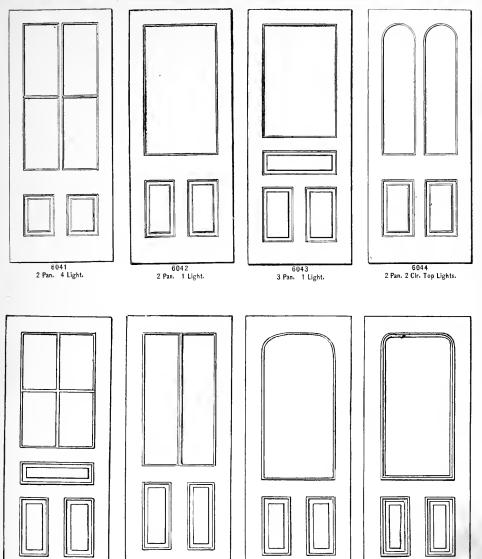
6048

2 Pan. 1 Light Cir. Top Corners Moulded.

6045

3 Pan. 4 Light.



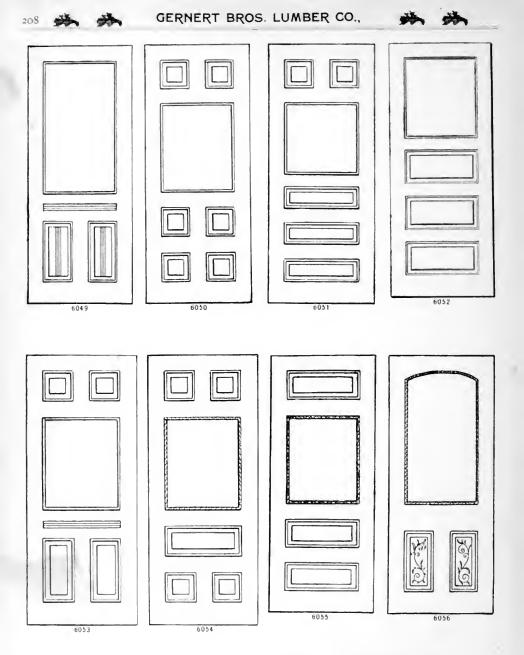


All quotations are based on the regular 3'x7' size, 13_8 in. thick. All regular sizes in stock. Glass used in 1-light Doors D. S. and smaller lights S. S. All 1-light Doors are back-puttied and glass fastened with Art Moulding.

2 Pan. 1 Light Eliptic Top

6046

2 Pan. 2 Light.



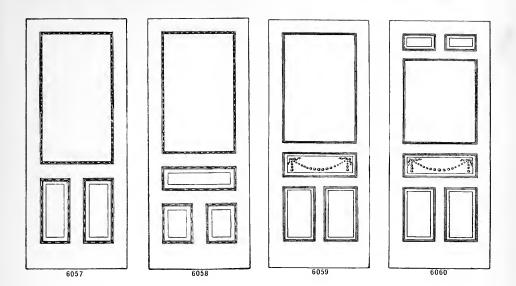
All one-light Doors are Glazed with D. S. Glass, back puttled and fastened, with Art Moulding,
Quotations are based on Soft Woods and on regular 3'x7' size 1%-inch thick.

Extra charge for oil finish. Odd sizes to order.

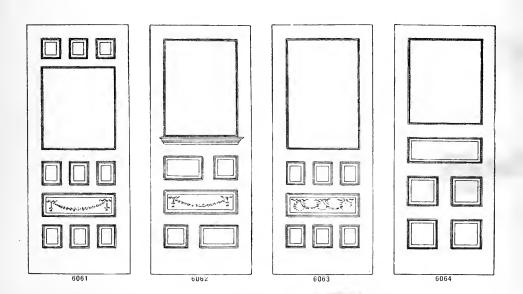






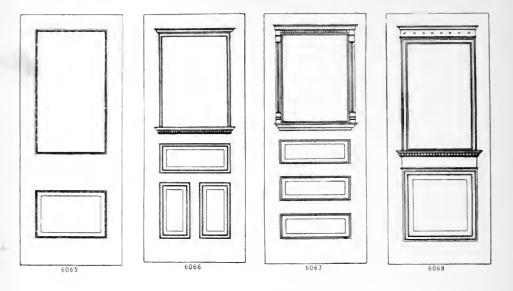


We are the Pioneers in Art Moulded and Elegant Front and Vestibule Doors. One-light Doors back puttied and glass fastened in with art moulding. Try our Veneered Doors.

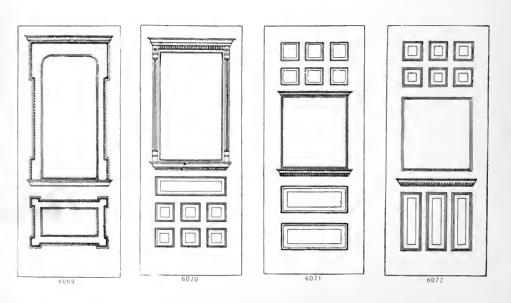






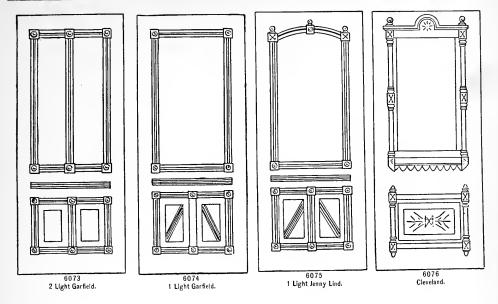


Art Moulded Doors, all glass, D. S., back puttied and fastened in with Art Moulding in one-light
Doors. Try our Hardwood Veneered Doors.

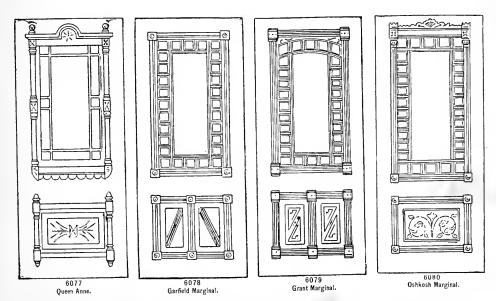






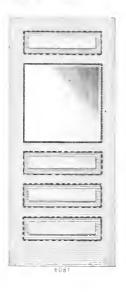


Glass back puttied in 1 light Doors and fastened with Art Moulding. Marginal Doors Glazed with plain Center and Border Lights, Cathedral.



PLAIN AND BORDER LIGHT FRONT DOORS.

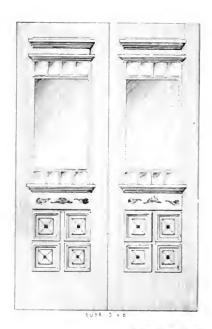
GERNERT BROS. LUMBER CO.,

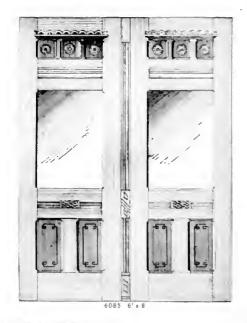






Unless otherwise specified as to glazing, Marginal Doors will be glazed plain Centers and colored Border Lights — Ordinary Size 3°x5°x1°x — On finish extra price

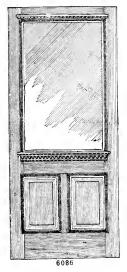


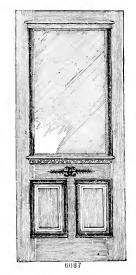


SINGLE AND DOUBLE FRONT DOORS.



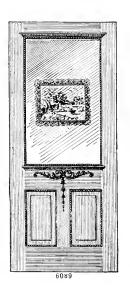








Front Doors when Glazed are filled with D. S. Glass, back puttied and fastened with Art Mould. Try our Hardwood Veneered Front Doors, Oak, Birch, Maple, Cherry, Walnut, etc., only made to order.

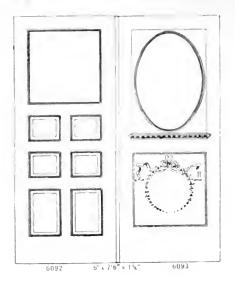


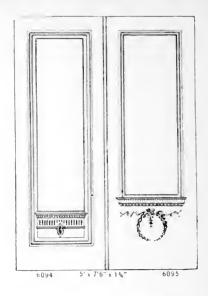




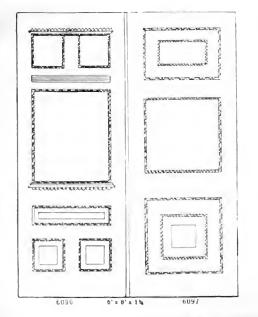
OUR SPECIAL FRONT DOORS.

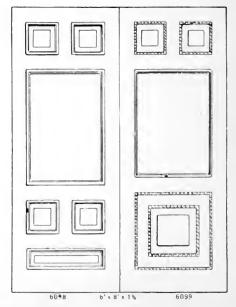






Our new Art Moulded and Ornamented Doors are the latest out. We surpass all our competitors in design and workmanship. Quotations on soft wood and are based on size shown. Odd sizes to order and oil finish extra





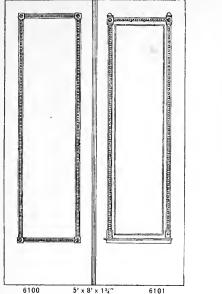
DOUBLE AND SINGLE FRONT DOORS.

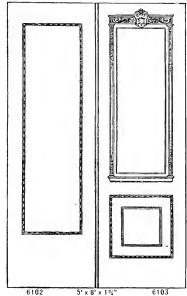






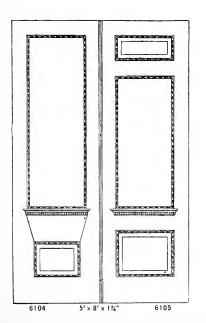


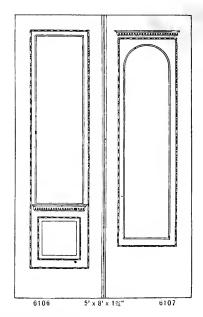




Quotations are based on Soft Woods of sizes shown. Hardwood Doors and other sizes to order.

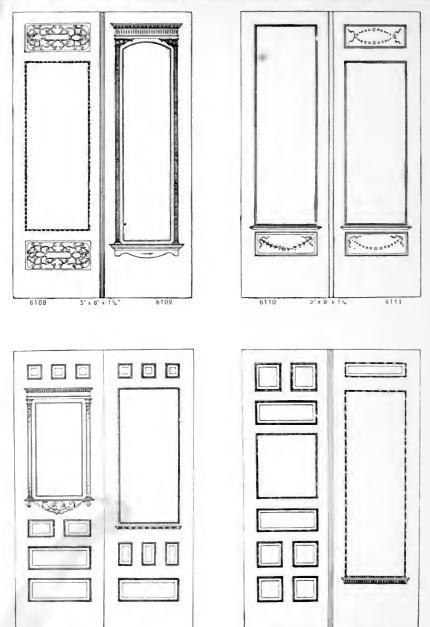
Plate Glass and Hand smoothing extra price.





DOUBLE AND SINGLE FRONT DOORS.





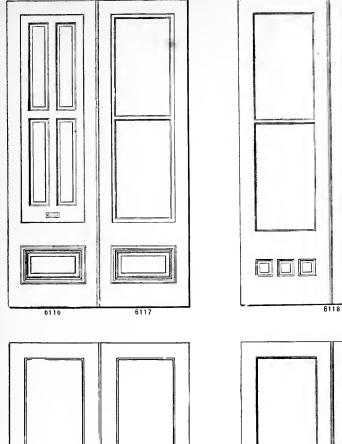
Quotations are based on Soft Woods, sizes shown. Hardwood Doors and other sizes to order.

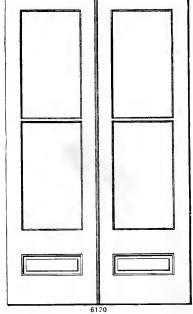
Plate Glass and Handsmoothing extra Price.

5' x 8' x 1%







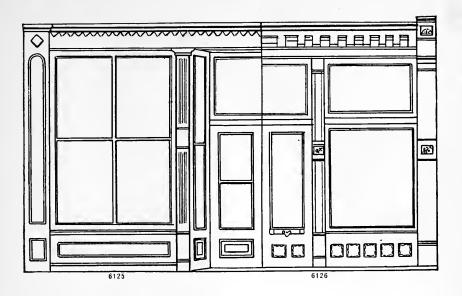


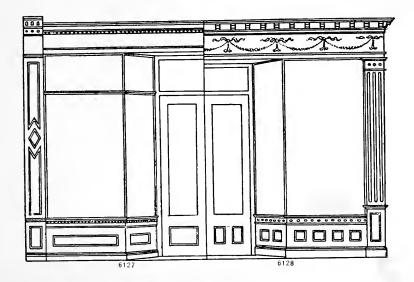
STORE DOORS.

GERNERT BROS. LUMBER CO.,

FRONT AND STORE DOORS.

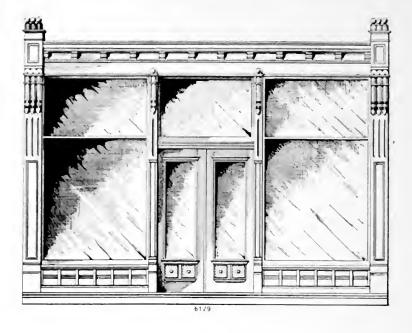


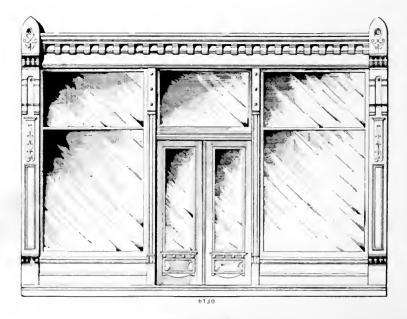




STORE FRONTS.







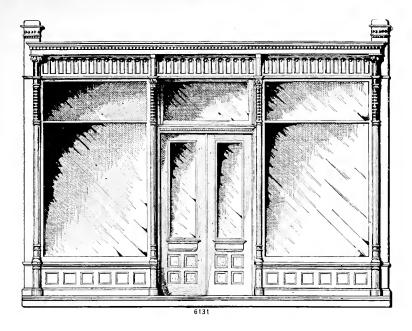
STORE FRONTS.

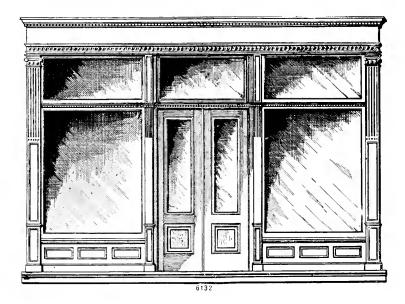






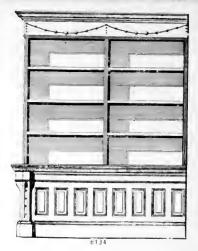


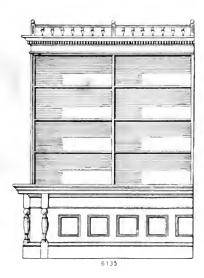


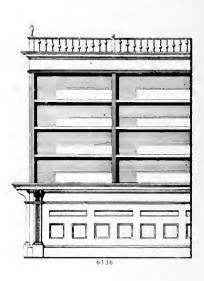






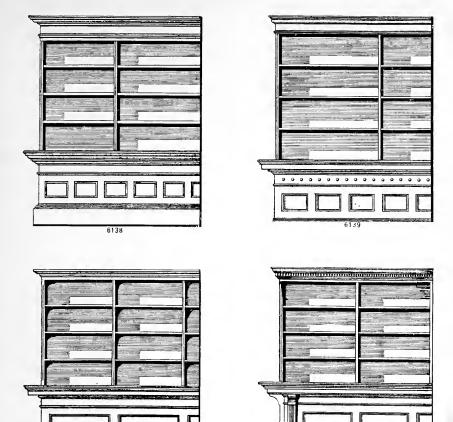


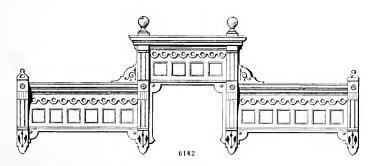










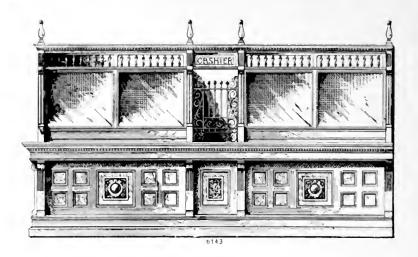


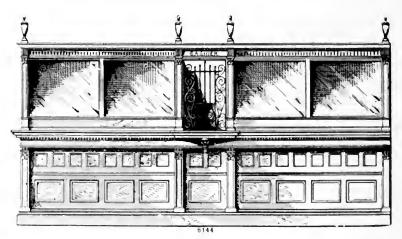
6140

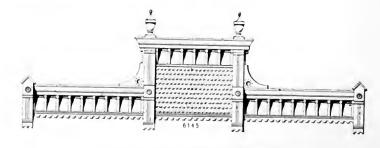
STORE FIXTURES.

6141



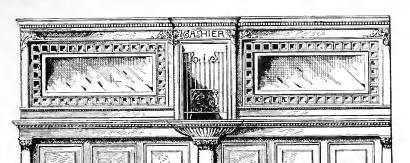




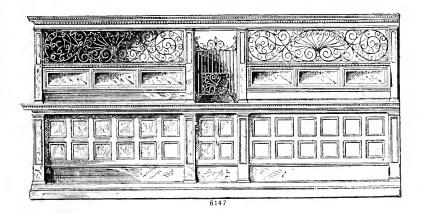








6146

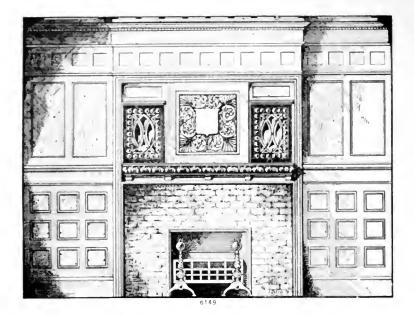


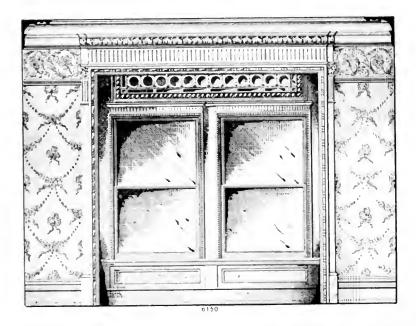
6148

BANK AND OFFICE FIXTURES.





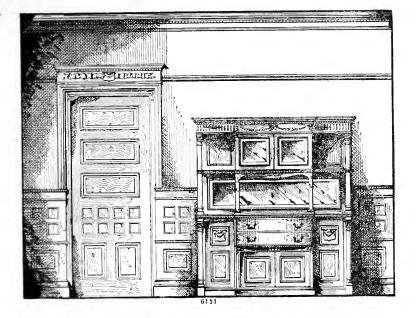


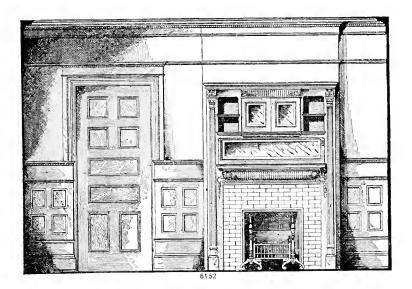








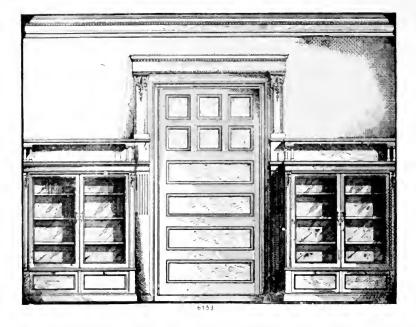


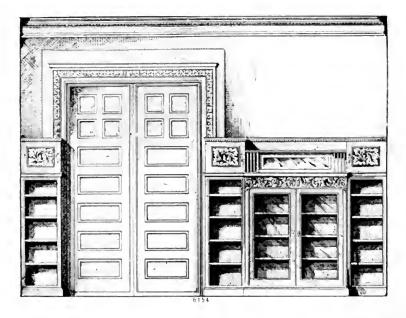


INTERIOR FINISH.







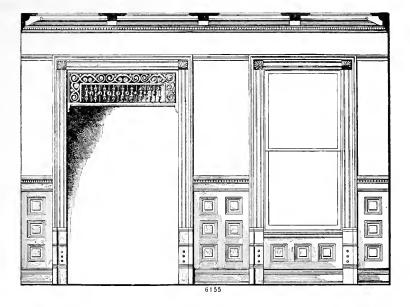


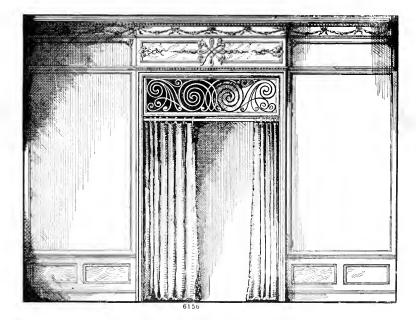










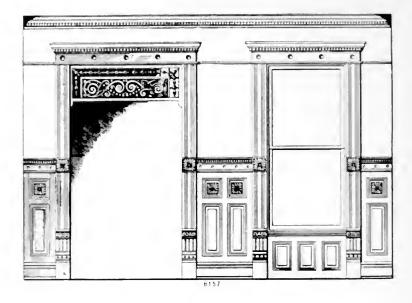


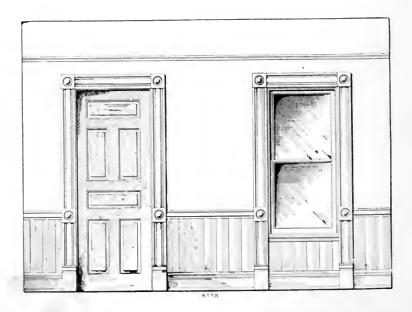






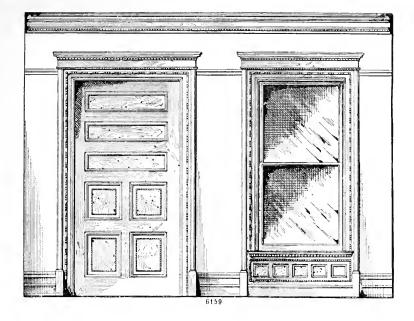


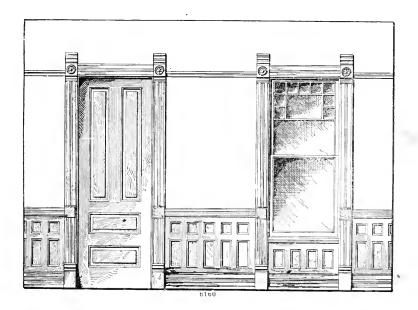










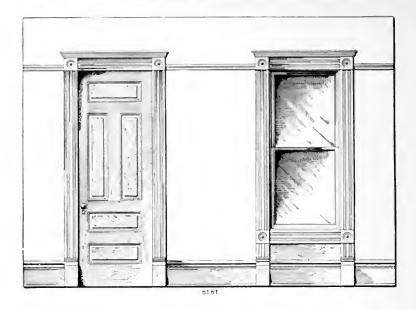


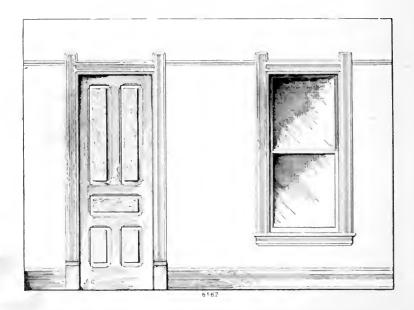






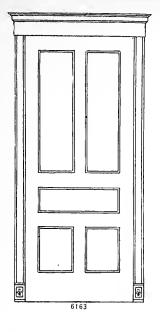


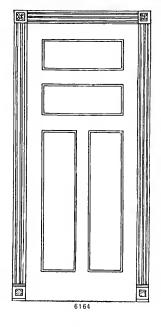


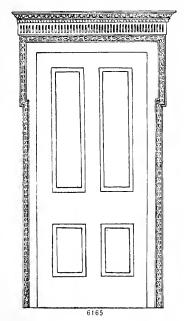


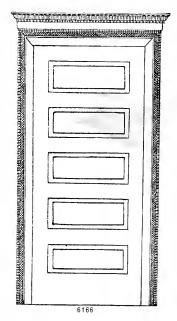




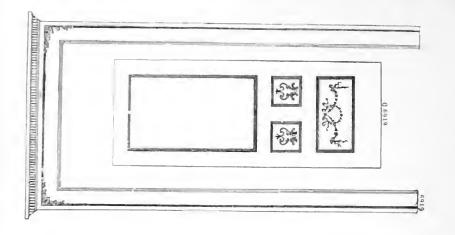


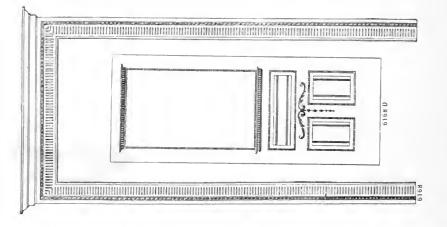


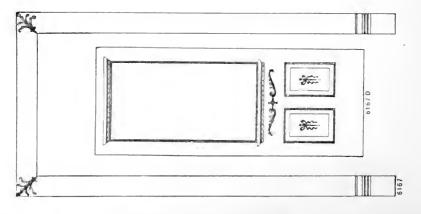


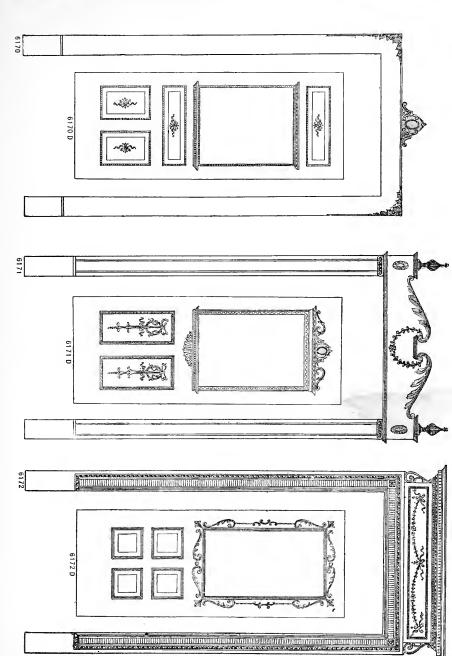


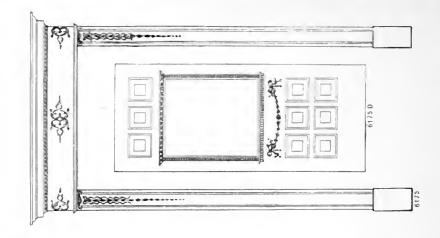
DOORS AND INSIDE CASING.

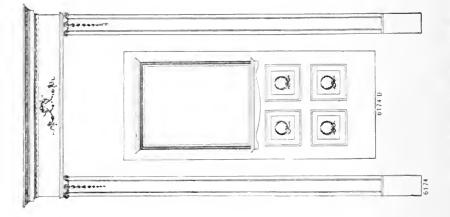


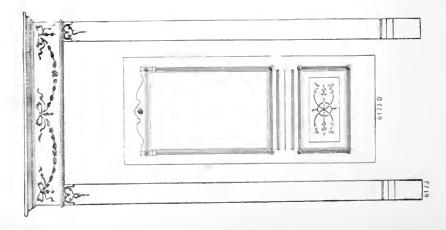


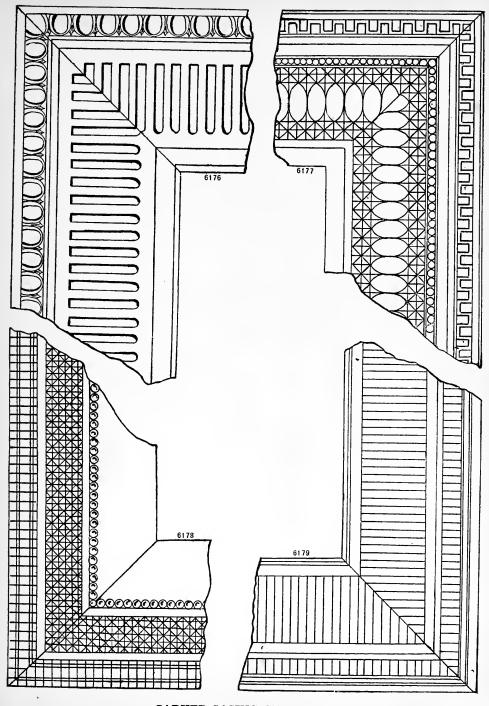


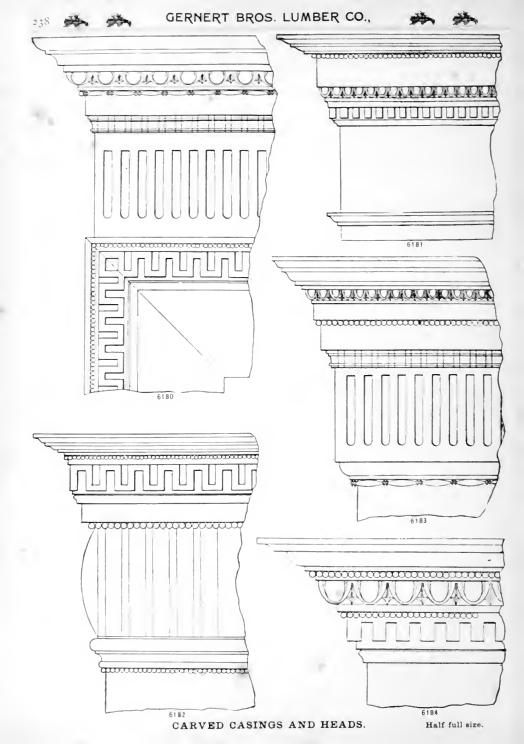








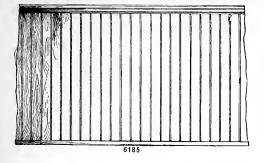


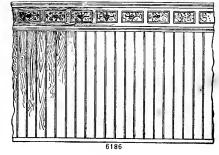


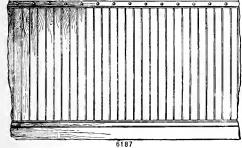


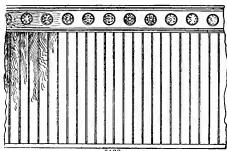


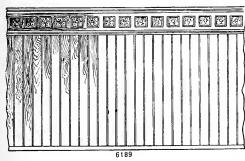


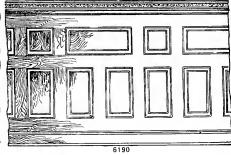


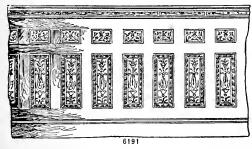


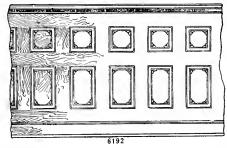




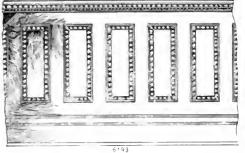




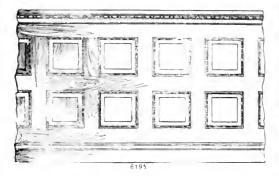


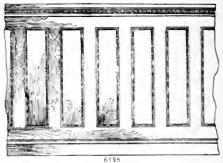


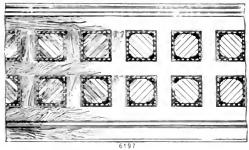


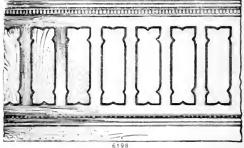


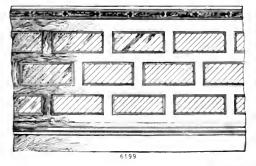


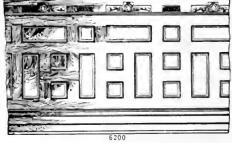














6201 5-16" . x 2" . Maple . 6202 5-16", x 2", Oak, 6203 5-16" . x 2" . Cherry . 6204 5-16".x 2". Walnut

6205 5-16".x3". M. and C

6206 5-16" . x 3" . O. and M. 6207 5-16" . x 3" . M. and W.

6208 5-16", x 4", C. and M.

6209 5-16" . x 4". O, and W.

6210 5-16" . x 4" . C. and O.

6211 5-16", x 4", W. and O DESCRIPACIONE DE MANDE MANDE MANDE DE 6212 5-16" . x 4" . M. and C.

6213 5-16", x 4", W. and M

6214 5-16" . x 4" . C. and M.

6215 5-16", x 4", M, and O.

6216 5-16", x 4", C, and M.

6217 5-16", x 4", O. C. and M

6218 5-16" . x 4" . W. M, and O

6219 5-16" , x 4" , O. M and W.

6220 5-10", x 5", M. W. and O

************* 6221 5-16" . x6" . O. and W.

6222 5-16" . x 6" . O. and C.

6223 5-16", x 6", O, and C.

88 X X X X X X X X 6224 5-16", x 6", O, and W.

이번만만만만난 6225 5-16".x6". O. and W.

6226 5-16", x 6". O. and C.

************ 6227 5-16", x 6", O. and C.

6228 5-16" , x 6" . O. and C.

6229 5-16".x6". O. and M.

6231 5-16" . x 8" . C. W. and M.

6232 5-16" . x 8" .

6233 5-16", × 8", 0,

NA BRUTTO PROTOTO POLITICA DE LA PROTOTO DE VORA 6234 5-16", x 8", O.

6235 5-16".x8". O. M and W.

6236 5-16", x 8", O, and M.

6237 5-16", x 9".

6238 5-16" . x 9" . O. C. and M

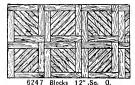
6239 5-16", x 9". O. and C.

5-16" . x 9" . O. C. and W.

5-16". x 9". O. M. and W

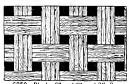
5-16" . x 10" . O. M. and W

6245 5-16" . x 15" . C. O. W and M.

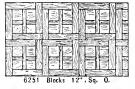


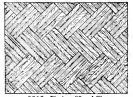
12" . Sq.

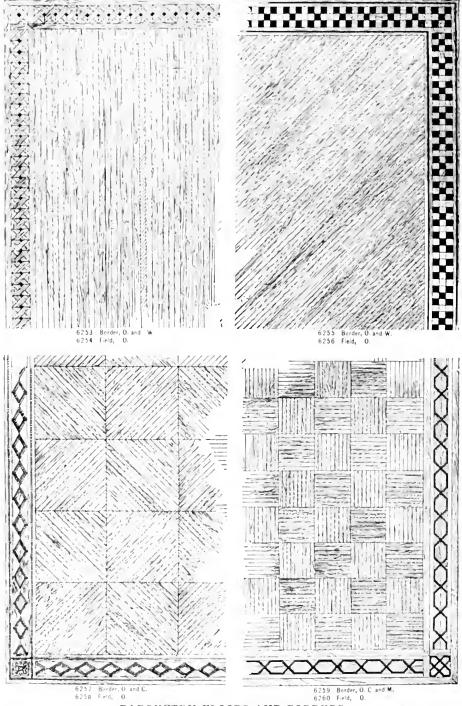
Blocks 12", Sq.

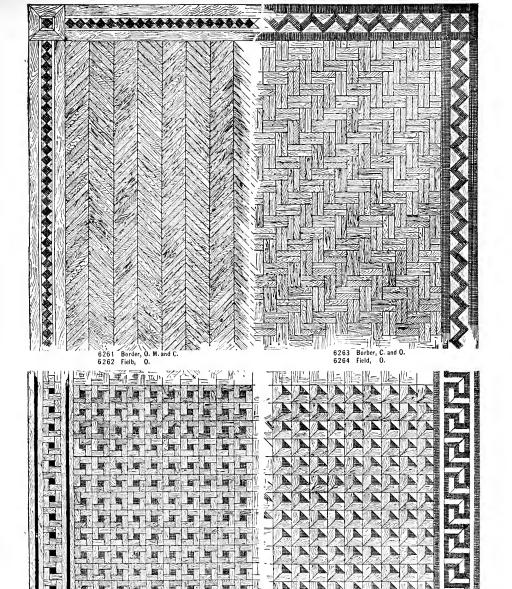


Blocks 6", x 12", and 3", Sq. O. and W.

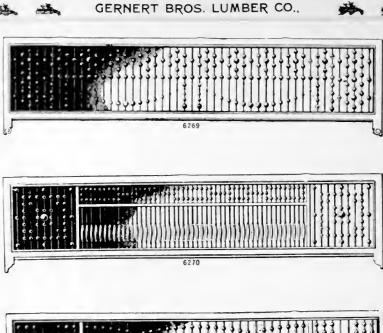


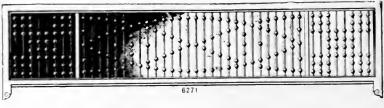


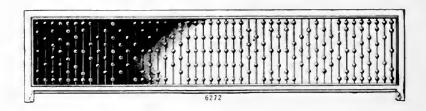


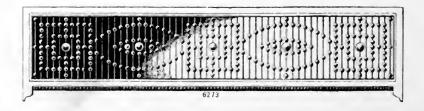


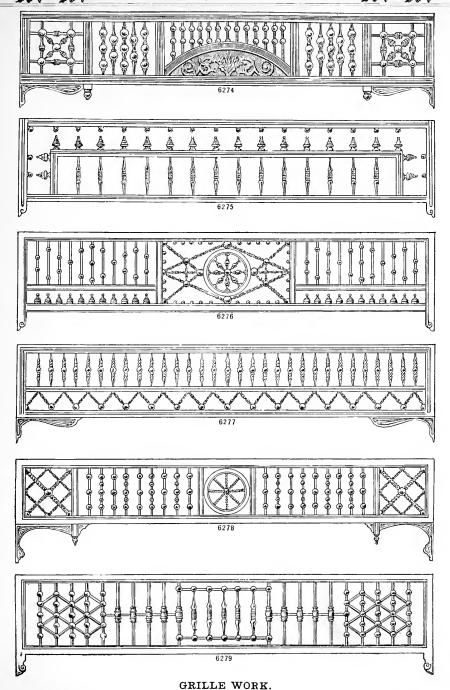
6265 Border, O. and W. 6266 Field, O. and C. 6267 Border, C. and M. 6268 Field, O. and C. M



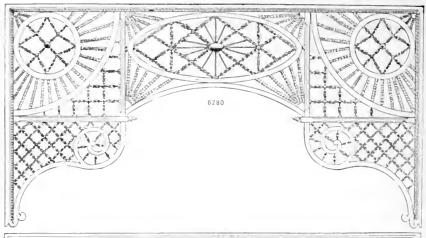


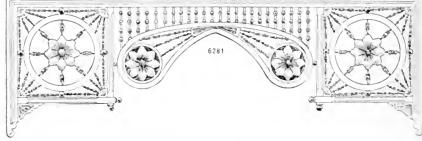


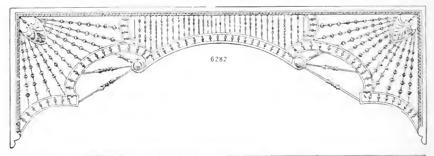




Scale 3-4 inch.









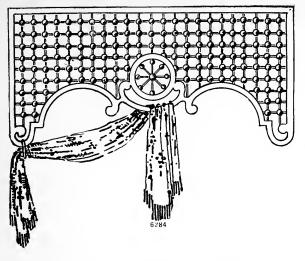
GRILLE WORK.

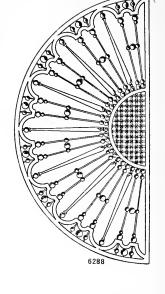
Scale 3-4 inch.

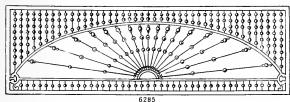


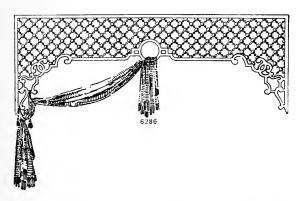


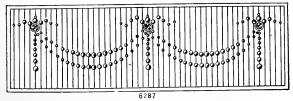




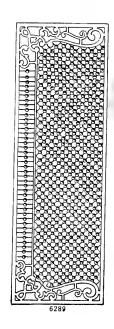




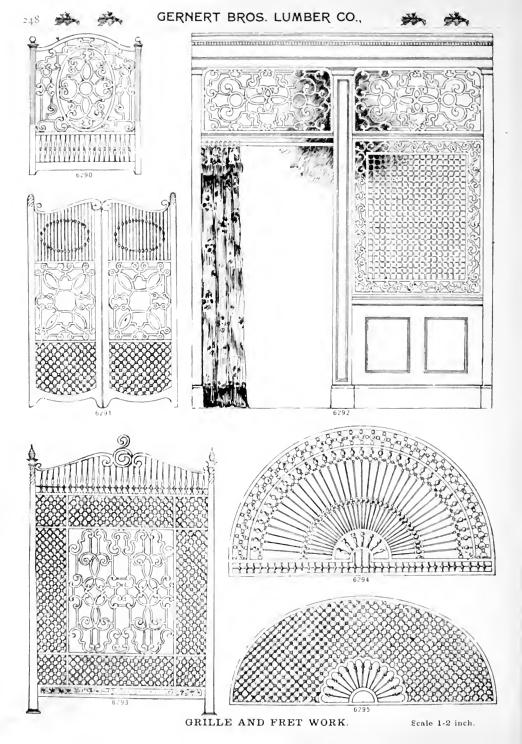


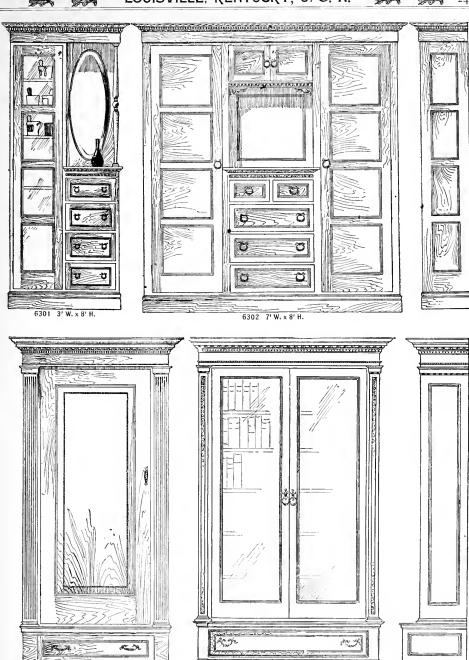


GRILLE WORK.



Scale 1-2 inch.

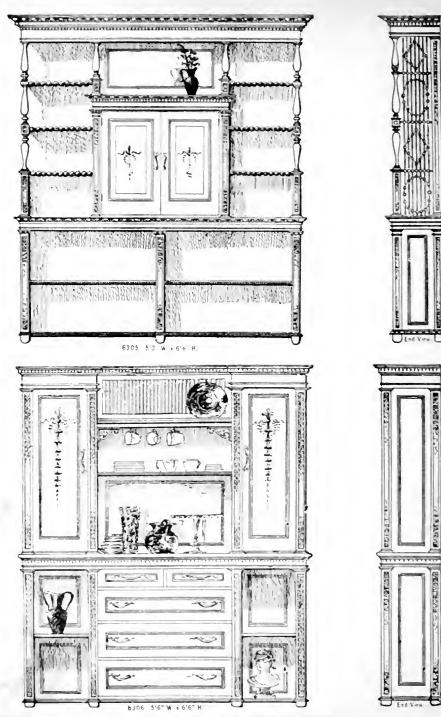




SIDE BOARD, BOOK CASES AND CABINETS.

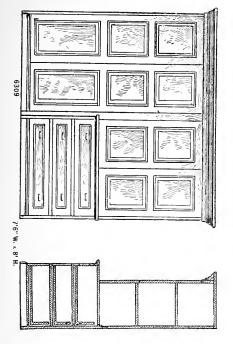
6303 3' W. x 7' H.

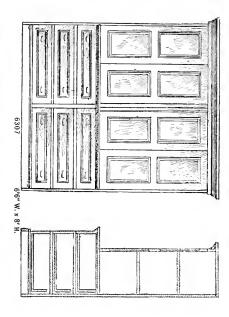
6304 3' 10" W. x 7' H.

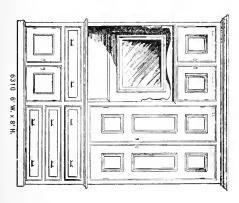


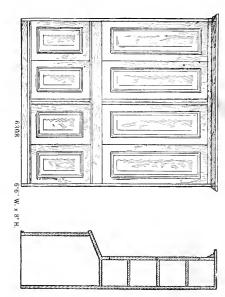
BOOK CASES AND SIDE BOARDS.

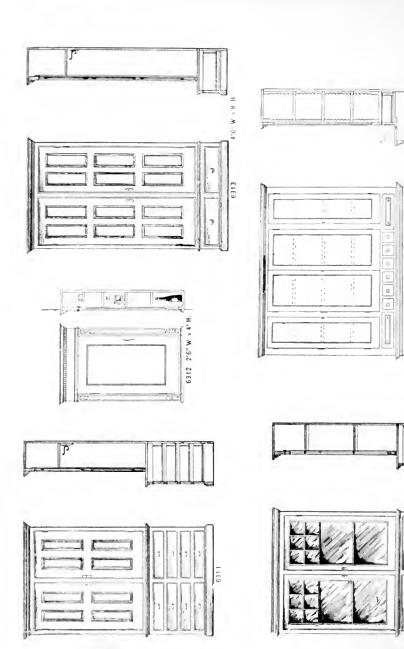








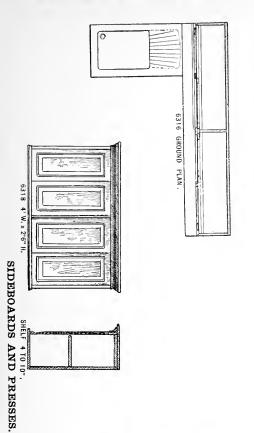


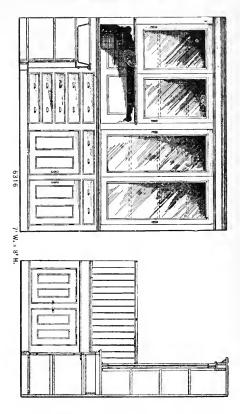


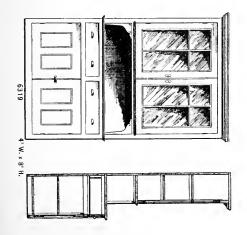


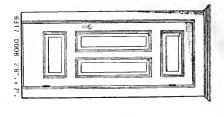
7' W. x 8' H.



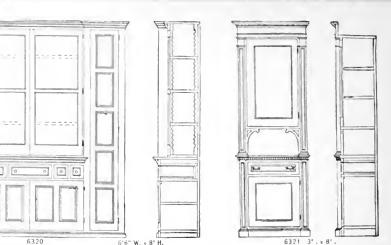


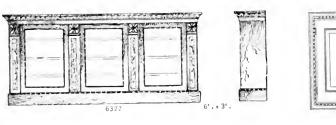


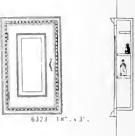


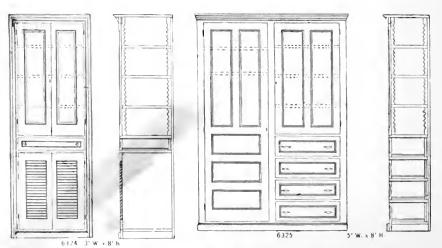












LINEN PRESSES AND MEDICINE CASES.





... Modern Staircases...

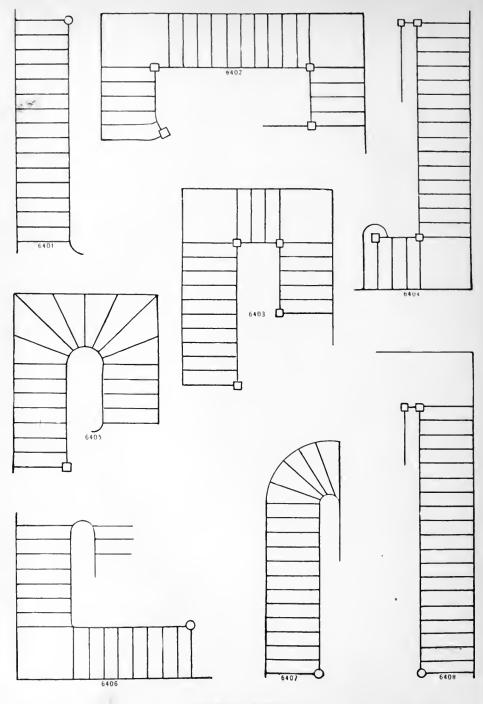
During the Colonial days of the Seventeenth Century the modest and rude structures which sufficed to shelter the colonists, contained but a primitive method of elevating mankind.

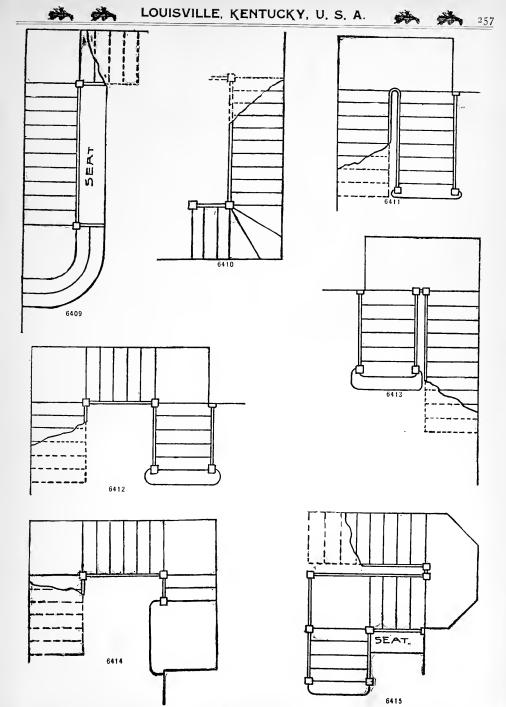
In no branch of industry is the contrast of two centuries so conspicuous as in the art of

On the following pages we exhibit many designs and varied, of the latest styles of modern stair-work, which we are prepared to furnish in short order at remarkably low prices. As late as ten years ago it would have been impossible to obtain a stairway of the same design for less than double the cost of production to-day, but the progressive age in which we live brings within the reach of every builder an artistic structure at a comparatively nominal price.

No branch of our plant is given more attention than our stair department, and we assure our patrons that every care and precaution shall be taken to secure to them the finest the market affords for the money expended, not only in stair work, but in every line of our interior finishing department.

In ordering stairways kindly follow instructions given on page xvi, in front part of this catalogue.

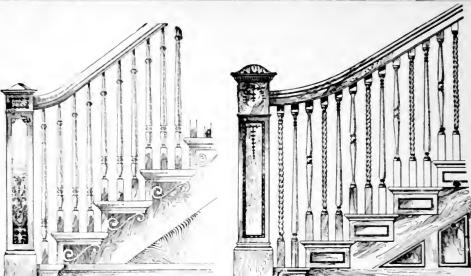


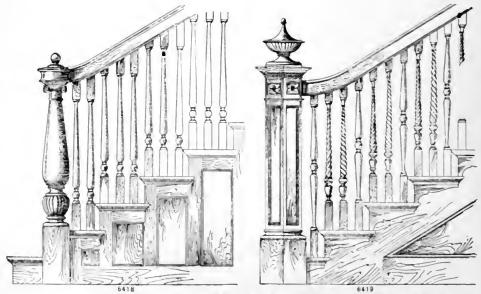


STAIR CASES.

Ground plan, scale 1-4 inch.

6416



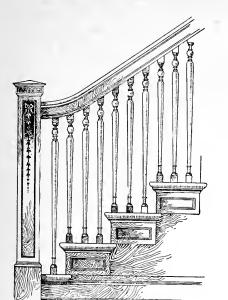


STAIR CASES.

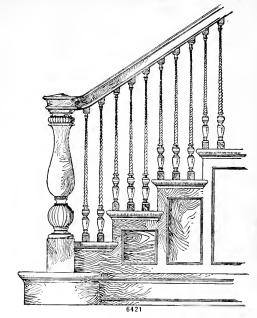
Elevations, scale 3-4 inch.

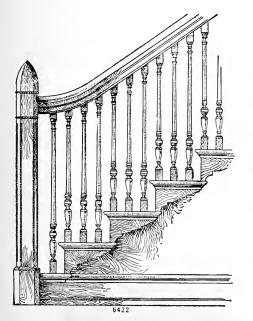
6417

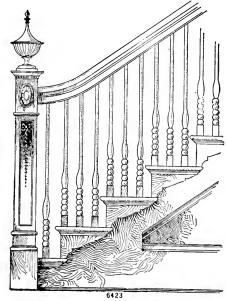




6420



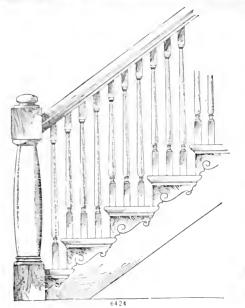


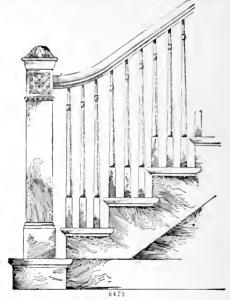


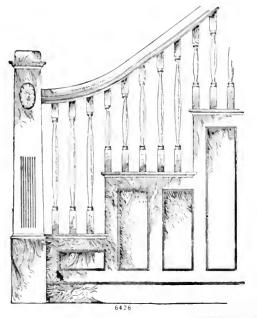
STAIR CASES.

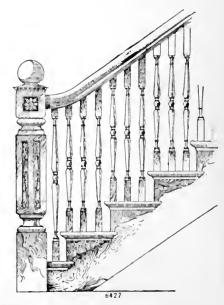
Elevations, scale 3-4 inch.









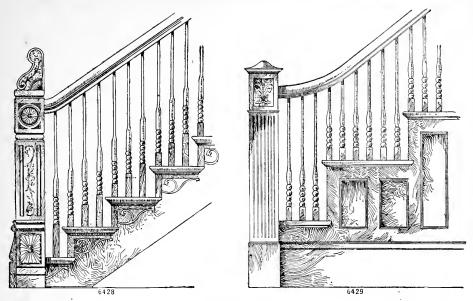


STAIR CASES.

Elevations, scale 3-4 inch.

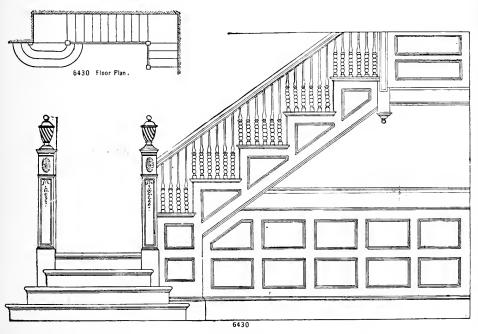






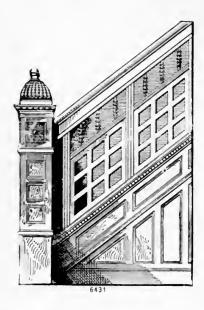
STAIR CASES.

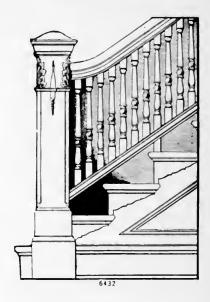
Elevations, scale 3-4 inch.

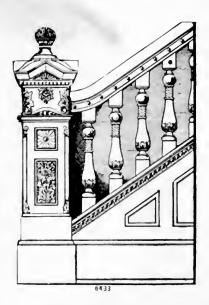


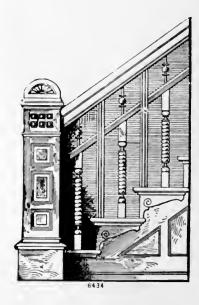
STAIR CASES.





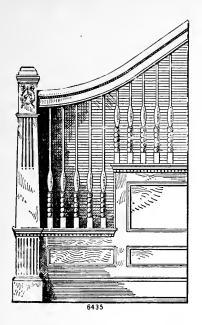


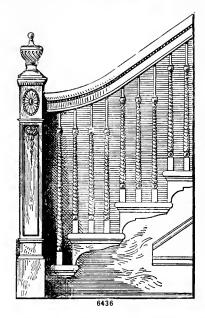


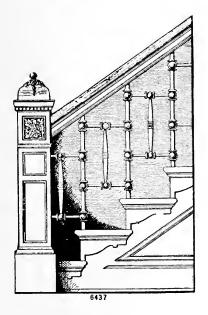


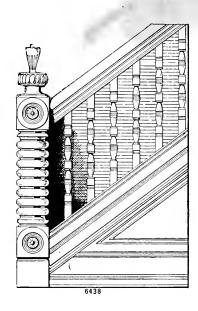






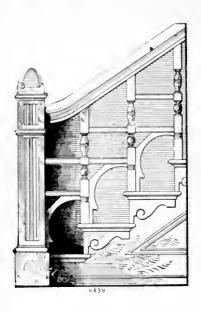


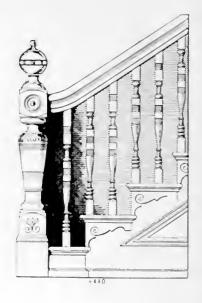


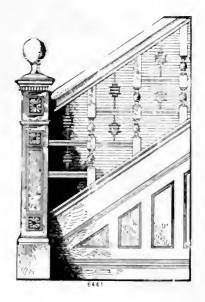


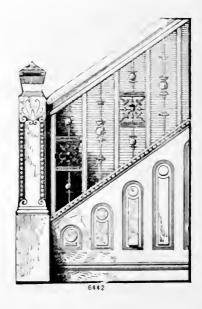








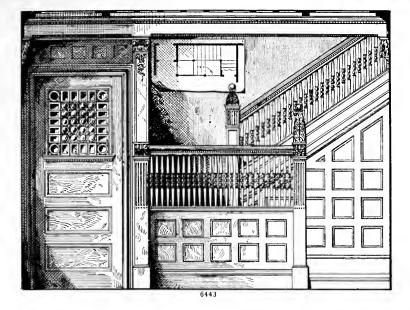


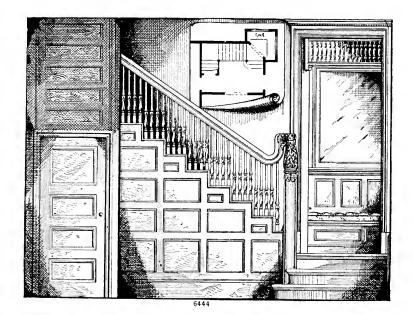






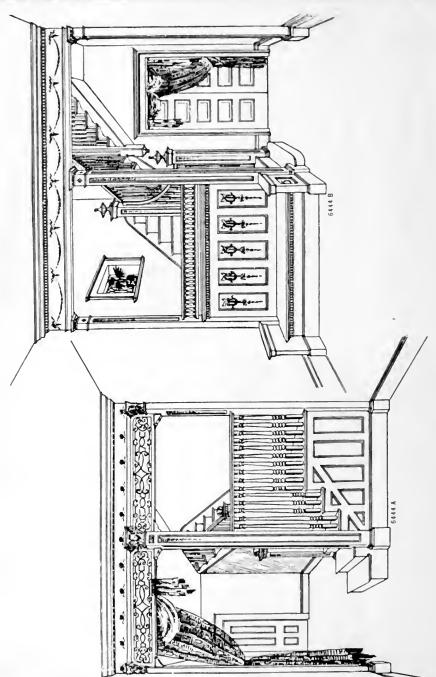






STAIR CASES.





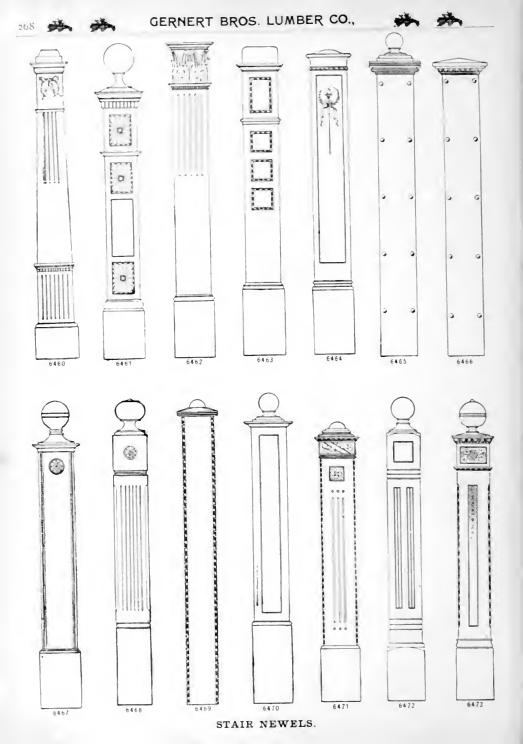






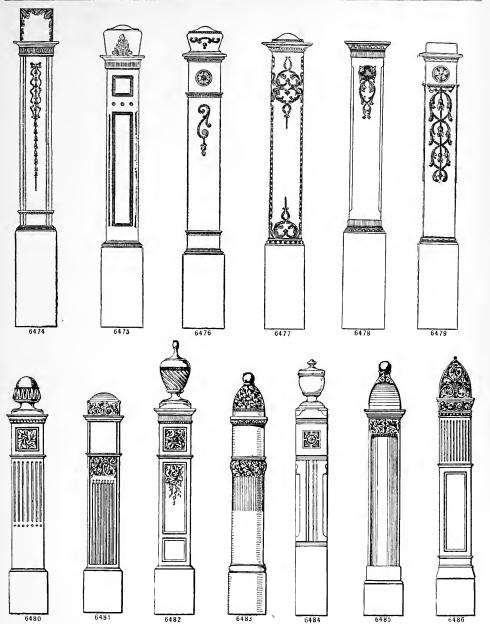


STAIR NEWELS AND FINISH.



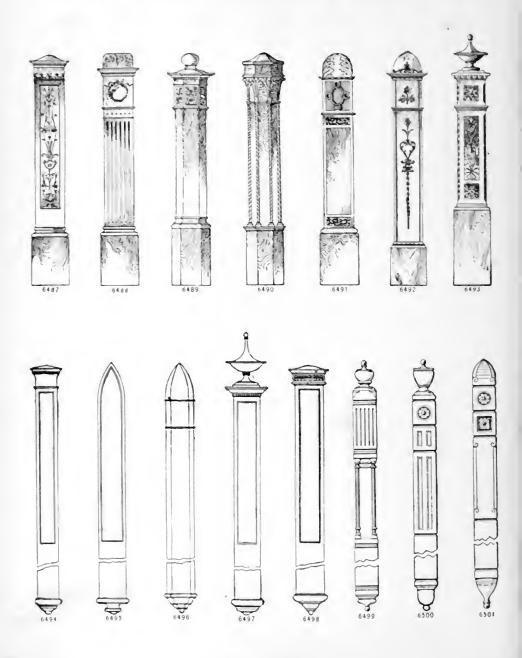




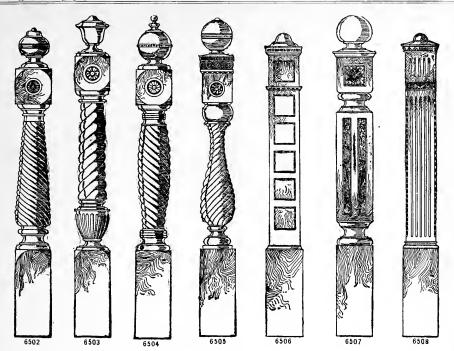


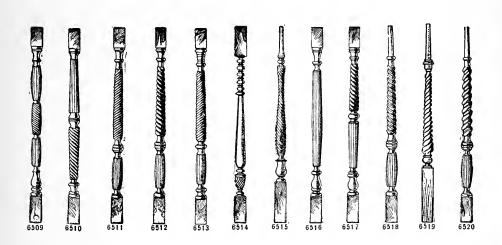


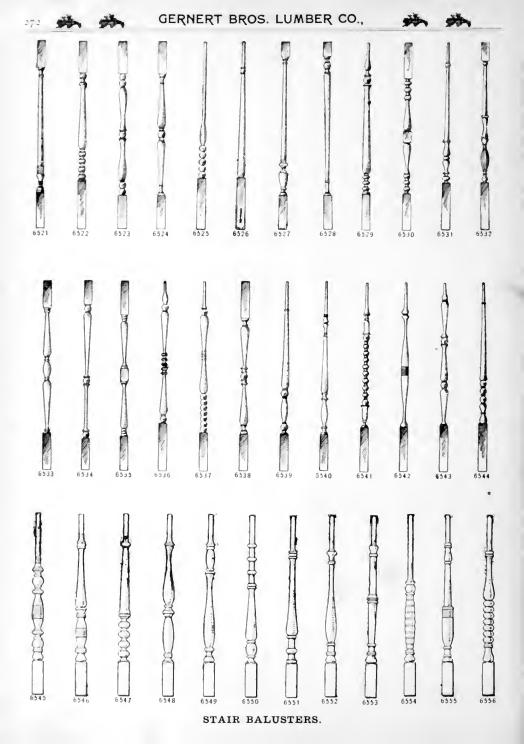


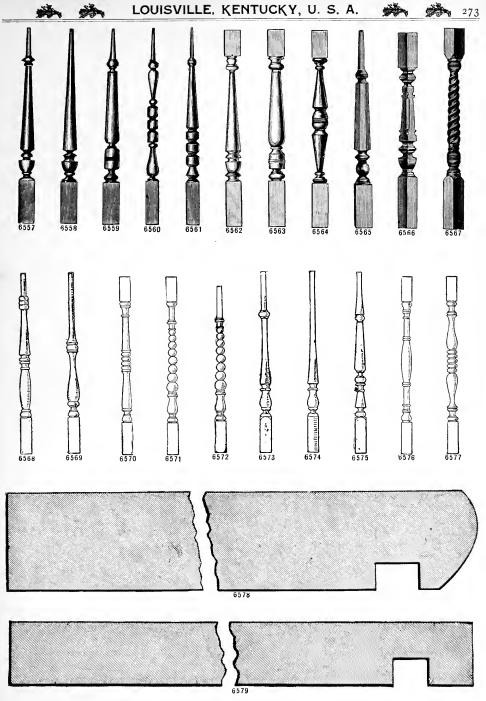


STAIR NEWELS.

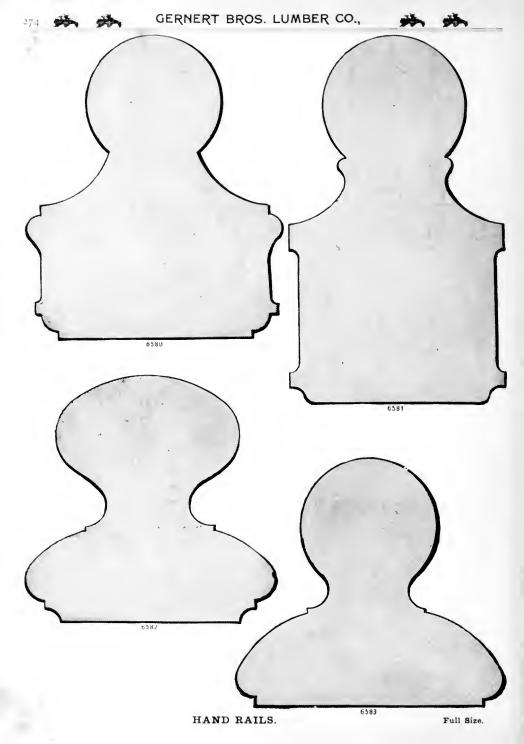


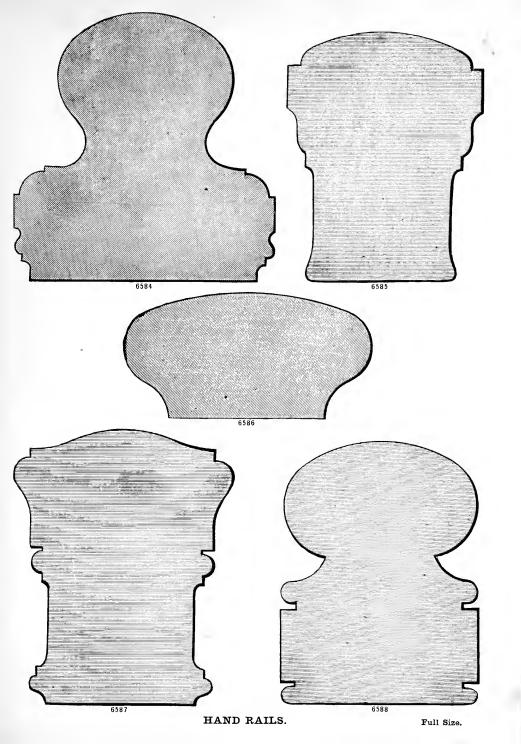


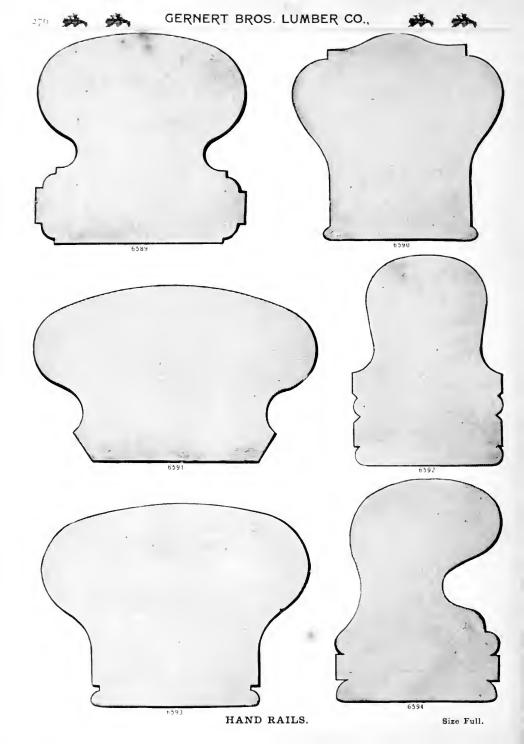




STAIR BALUSTERS AND TREADS.





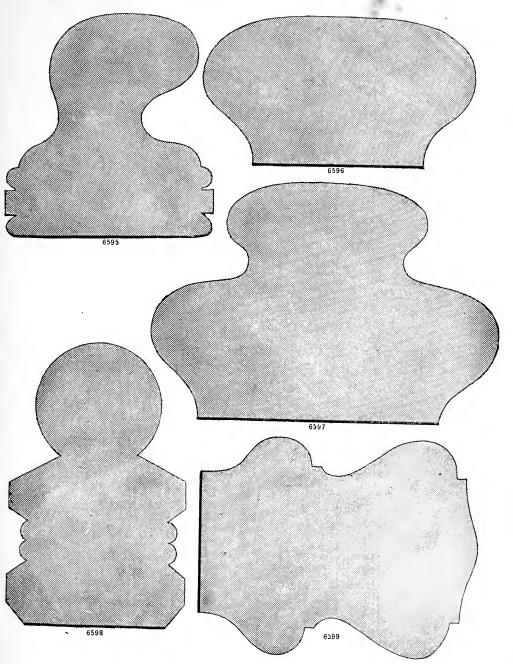












HAND RAILS.

Full Size.



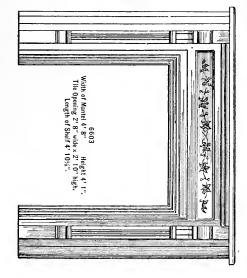




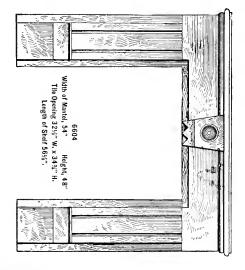


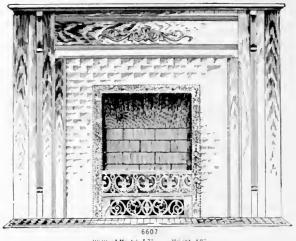








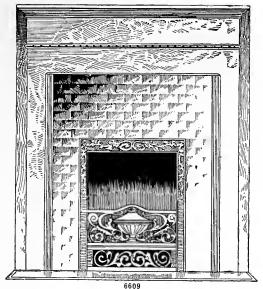




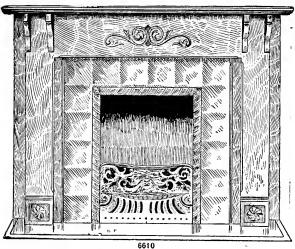
Width of Mantel, 57" Height, 48"
Tile Opening 35%" W. a 35% H.
Length of Shelf 60".







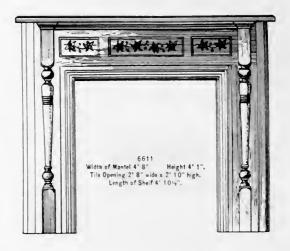
Width of Mantel, 54" Height, 60" Tile Opening 35½" W. x 43¾" H.

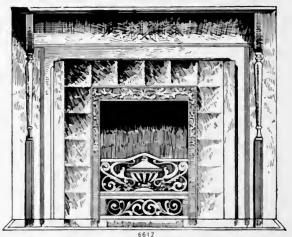


Width of Mantel, 57" Height, 48"
Tile Opening 354" W. x 35%" H.
Length of Shelf 60".

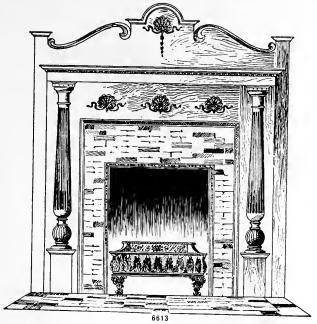




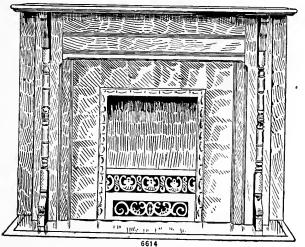




Width of Mantel, 60" Height, 48" Tile Opening 35%" W. x 35% H

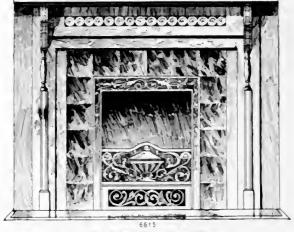


Width of Mantel 60" Height of Shelf 4'-6", Total Height 5'-9". Tile Opening 35'4" W. x 39%" H.

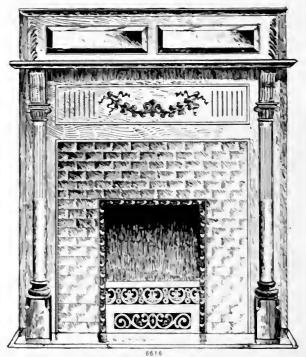


Width of Mantel, 57" Height, 48"
Tile Opening 35%" W. x 35%" H.
Length of Shelf 60".



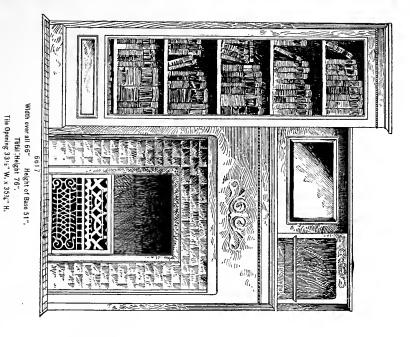


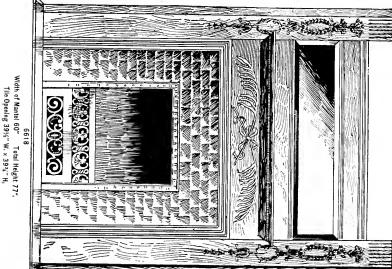
Width of Wante, 60" Height, 48
T e Opening 35 %" W x 35 %" H.



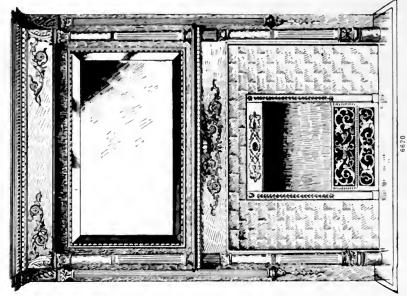
Width of Mantel, 60" Height of Base, 60" Total Height, 71" Tile Opening 41%" Wile 41%" M

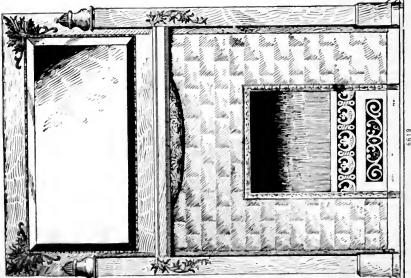






Tile Opening 391/2" W. x 391/4" H.



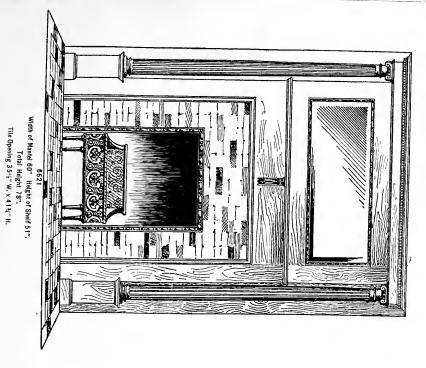


Width of Mantel 60" Total Height 84". Tile Opening 47'1" W. x 47%" H.

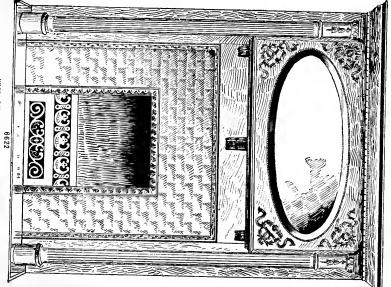








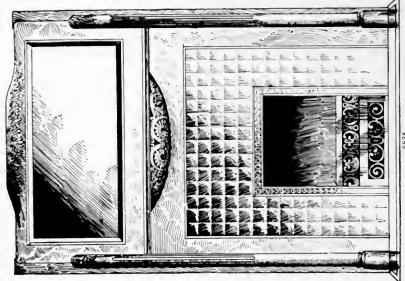
Width of Mantel 60" Tile Opening 39%" W. x 41%" H. Total Height 78".



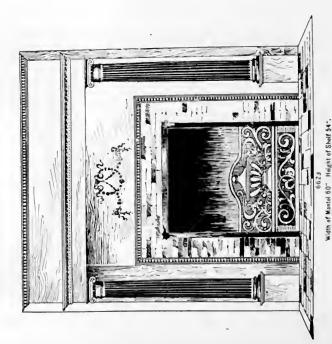






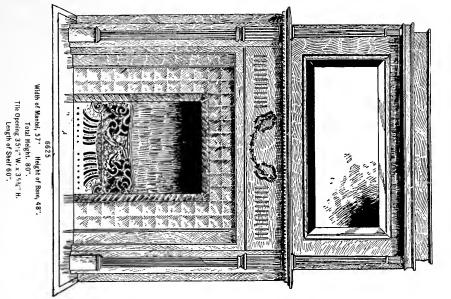


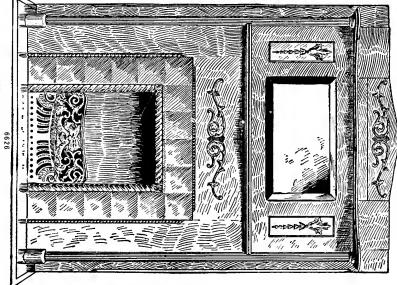
Width of Mantel 58" Total Height St Tile Opening 41%" W. x 44% H



Tile Opening 3514" W. x 3514" H. Total Height 63".



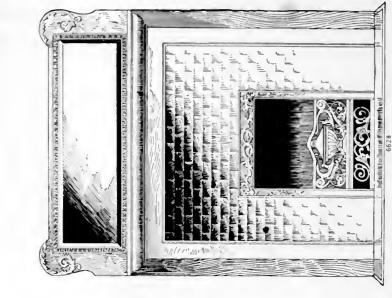




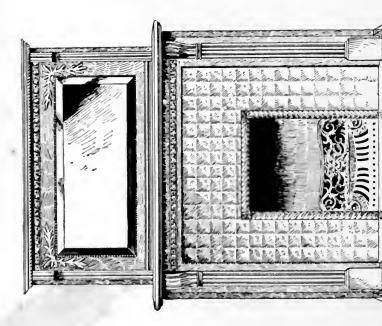






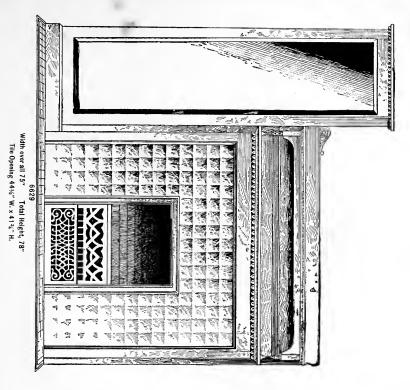


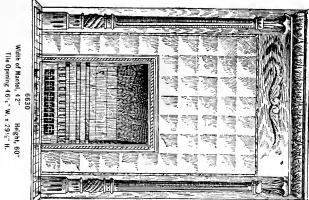
Width of Mantel, 60 Height of Base, 55 Tile Opening 43 v. W x 45%" B. Total Height 75

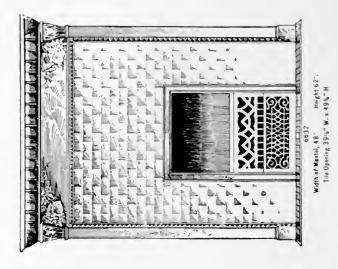


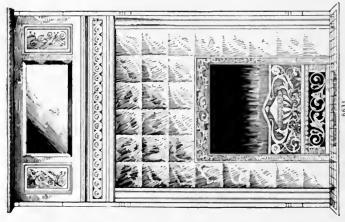
Width of Mantel, 57" Height of Base, 51". Tils Opening 4115" W. x 44%" H. Length of Shelf 60". Total Height, 78".





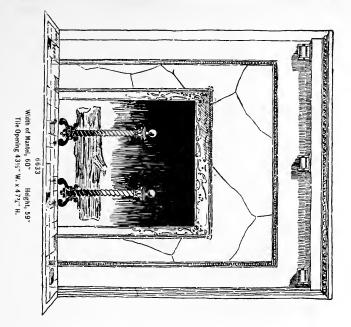


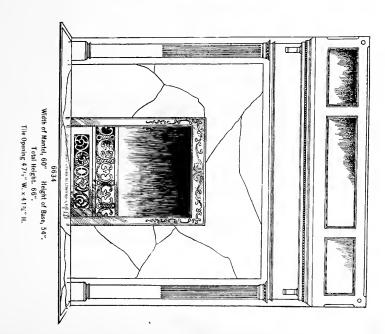


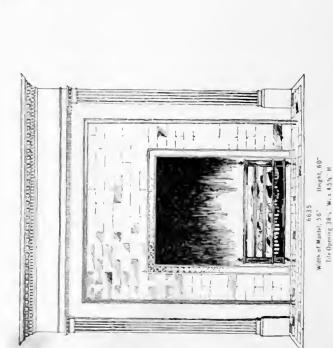


Width of Mantel 44", Total Height 72" Tile Opening 35 46" W. x 474" H.



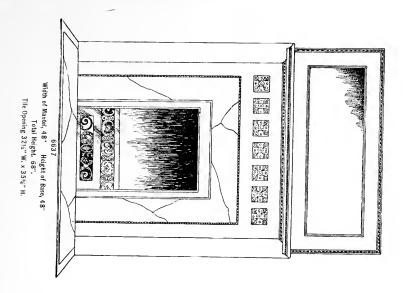


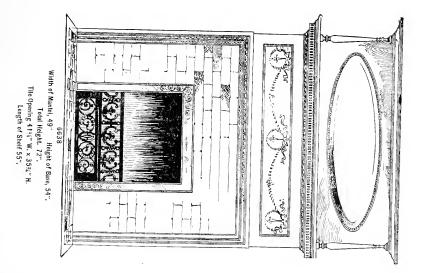


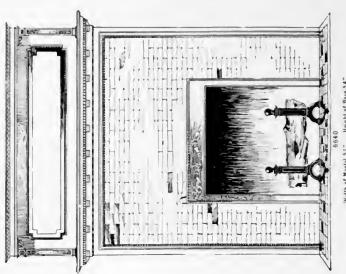


Length of Shelf 58

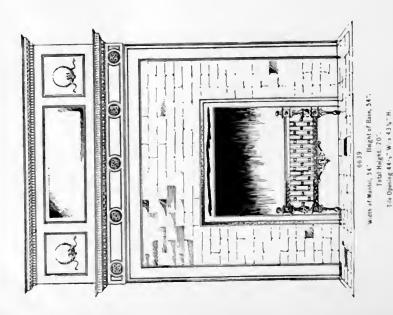








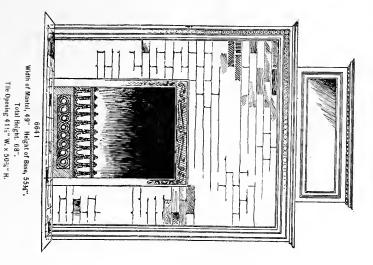
Width of Maniel 51. Height of Bare 54", Total Height 70. Tile Opening 46.'s" W. x 47%" H. Length of Shelf 58%".

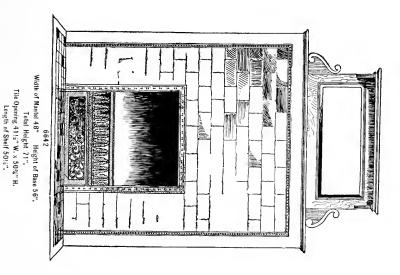


Length of Shelf 60"

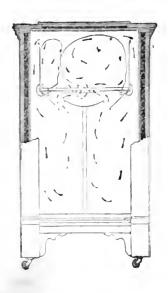


Length of Shelf 511%",









Defender Refrigerators:

The Ice Pan Shelf is made of heavy, galvanized Iron, and rests upon iron brackets running all the way around the inside of the box and furnishing an absolutely solid and stable support. The holes in each end of the shelf, and the large aperture in the center, furnish ample space for the circulation of air.

The Ice Pan proper is made of heavy, galvanized iron, and rests in the depression provided for it in the ice pan shelf, and does not touch the sides of the refrigerator at any point.

The Ice Rack is of hard wood, saturated with a water-proof compound, and is absolutely and permanently odorless. It is in every way preferable to an iron rack, its main advantage being that it does not eat into the ice.

The Shelves are of corrugated, best queiity, galvanized iron, the space between the corrugations being perforated so as to admit of a free circulation of air.

Insulation. We have tried many experiments, but have settled upon a combination of mineral wool, charcoal paper, wood lining and air spaces, which taken together give sine separate walls for the protection of ice and the preservation of a uniform temperature in the provision chamber.

Locks and Hinges are of genuine bronze, and of artistic design.

Casters are of standard make and are self-retaining.

The Defender is a thoroughly cleanable refrigerator. The ice pan can be taken out without removing the ice; both the ice pan shelf and the provision shelves can be removed in a moment's time, and the whole interior of the box is absolutely clear.

The outside case is made of best, carefully seasoned and kiln-dried hardwood lumber, well framed together, panels grooved in, and finished in one coat of filler and two coats of best quality varnish.

Description of Circulation.

This cut shows a sectional view of the Defender Refrigerator, and gives an idea of the system of circulation.

The current of cold air passes down through the opening in bottom of ice chamber, and Instead of distributing itself promiscuously in the provision chamber, it is directed by the wings in a solid current to the bottom of the chamber, where it divides and rises through the flues on either side of the ice chamber.

The air then passes into the ice chamber, where all odors and moisture are condensed on the ice, and pass out in the drip water.

This device insures perfect and positive circulation, and keeps the air in provision chamber at an even and low degree of temperature.

WATER COOLER

This is inserted in the refrigerator through an opening in the front, and is located below the ice chamber and above the drip pan.

It is made of tinned sheet copper and has an oval top through which is an opening of sufficient size to permit of filling and cleaning

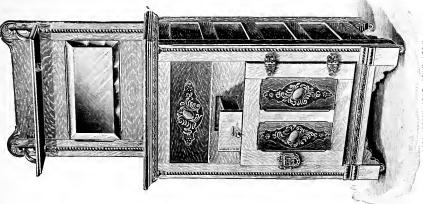
The opening is provided with a tight-filtting cover to keep out all impurities.

The drip water and the cold air pass around all sides of the cooler and unite in reducing the water in the cooler to the lowest possible temperature.

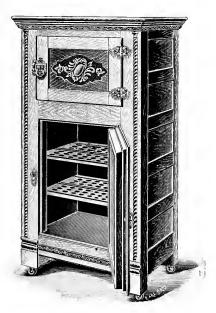




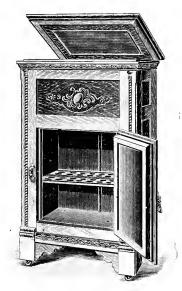




28" W, 19" D, 45" H, 175 lbs. 30" W, 21" D, 49" H, 205 " 33" W, 22" D, 49" H, 230 " Outside Measure, 6651 6652 6653

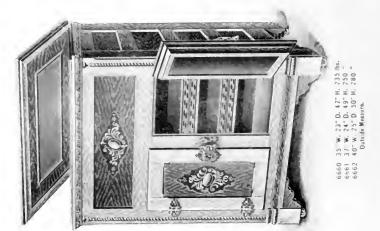






6657 24" W. 15" D. 39" H. 100 lbs. 6658 24" W. 16" D. 40" H. 110 " 6659 26" W. 17" D. 42" H. 125 " Outside Measure.











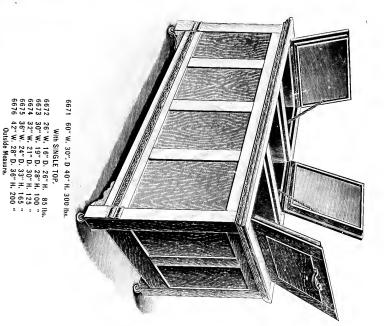
6666 26 W, 16" D. 26" H. 85 lbs. 6667 30" W. 19" D. 28" H. 100 " 6668 32" W. 21" D. 30" H. 125 " 6659 36" W 24" D. 33" H. 165 " 6670 42" W 28" D. 36" H. 200 " Outside Massure.

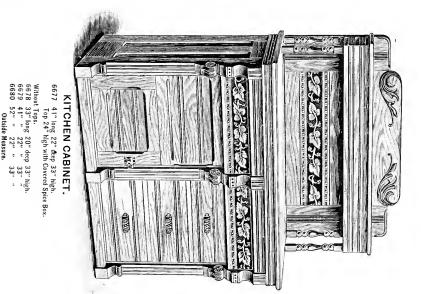
Outside Measure.



















Church Furniture-Pews, Pulpits, Platform Furniture, Chapel and Sunday-school Seating.

Theatre and Hall Senting Opera Chairs from the low-priced veneer to the most elaborately upholstered; Settees and Portable Folding Chairs of every description.

Bank Furniture and Fittings-Counters, Screens, Desks and Office Chairs.

Fine Office Desks of every description.

Court House Furniture.

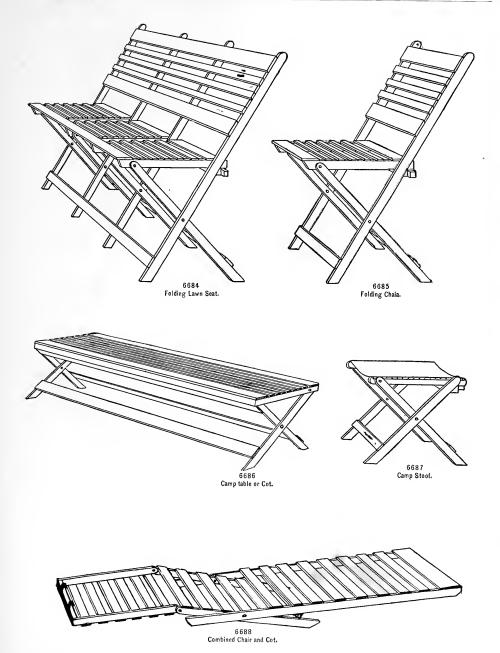
Store Flirings -Counters, Shelving, Railings and everything required from the simplest to the most claborate. We make this branch a specialty

If interested in any of the above, write us.





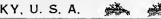


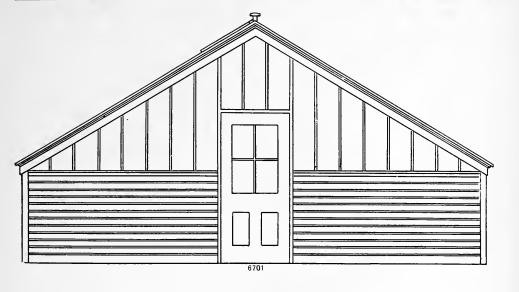


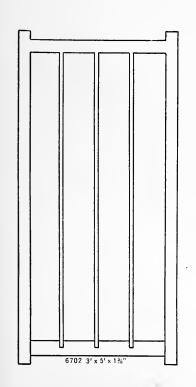


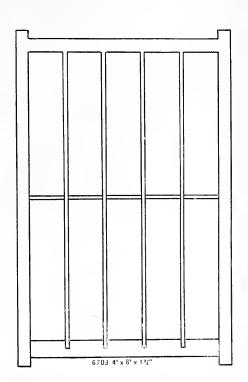




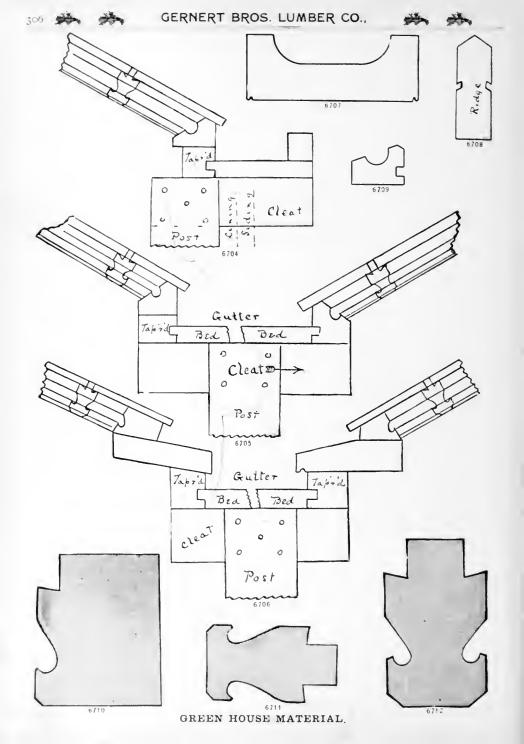


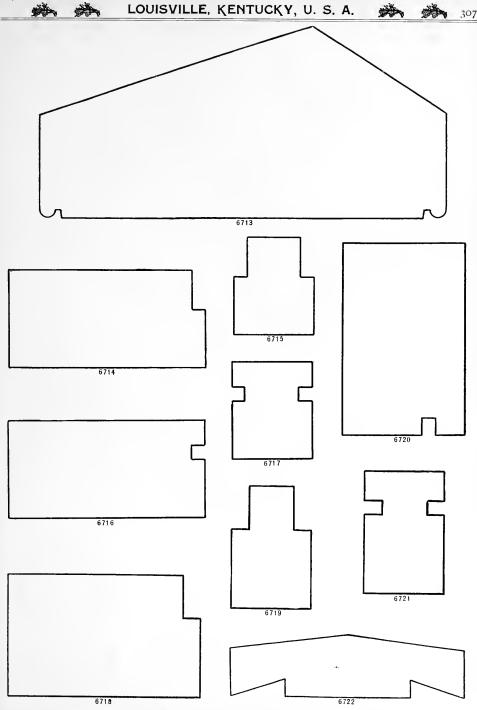




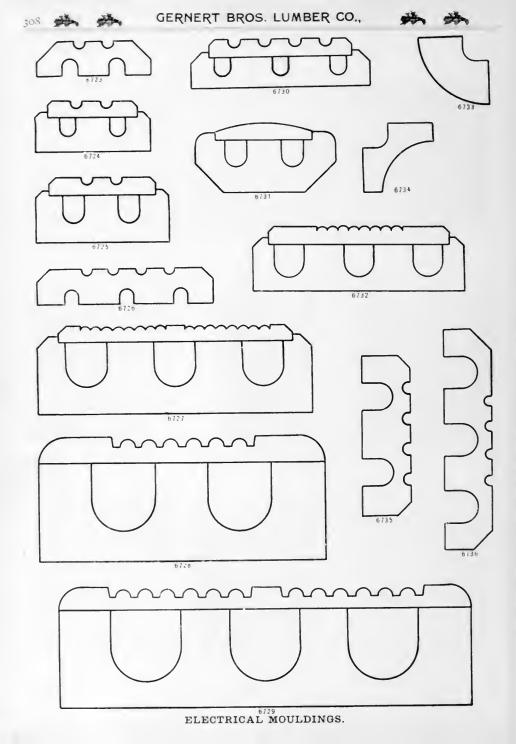


GREEN HOUSE AND HOT BED SASH.





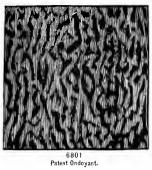
HOT BED SASH BARS AND GREEN HOUSE MATERIAL.





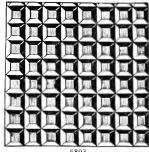








6802 Patent Diaper.



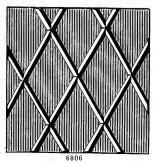
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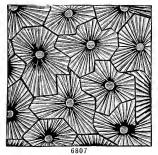
Patent Venetian.



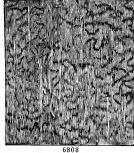
Patent Diamond Star.



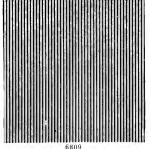
Diamond Ribbed.



Patent Muranese.



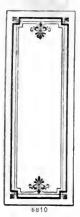
Plain Cathedral.



6809 Ribbed.









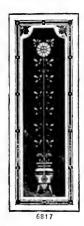




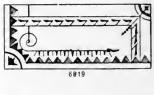


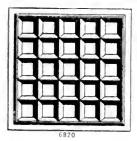


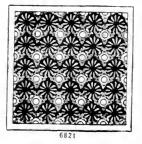


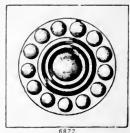








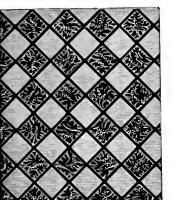


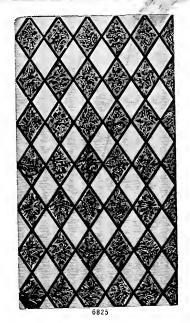


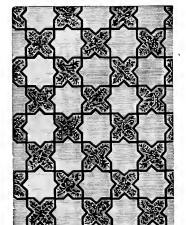
BEVELED PLATE TO ORDER

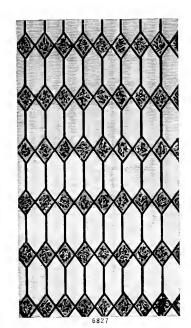






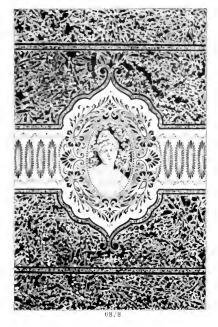






GEOEMTRIC CHIPPED GLASS.



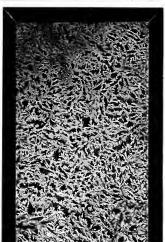




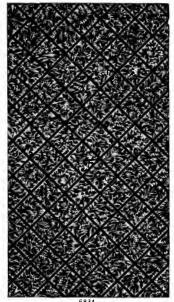




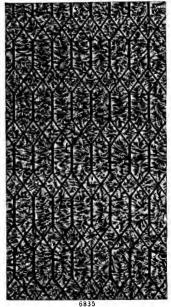
ART SAND BLAST GLASS.



6832 Chipped Bevel Plate. 6833 Plain Glass with Imitation Bevel.



Clear Geometric Chipped.



6835 Clear Geometric Chipped.



6836 Clear Geometric Chipped.

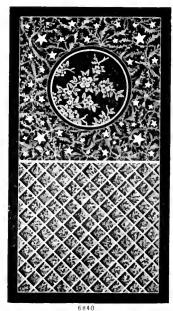












ORNAMENTAL CHIPPED GLASS.

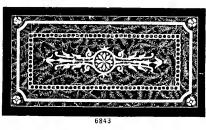












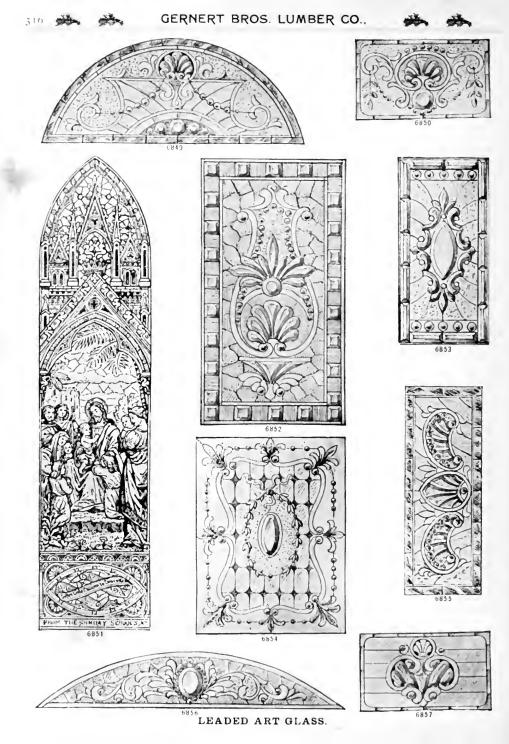














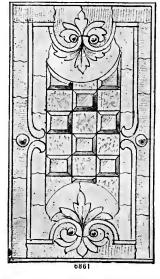


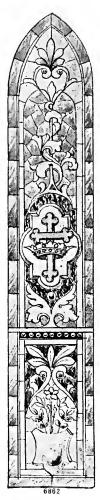


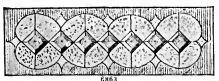




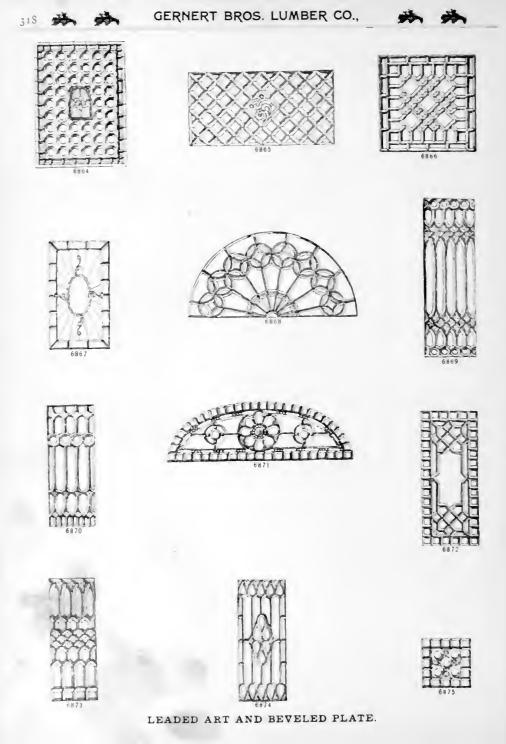








LEADED ART GLASS.





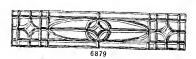


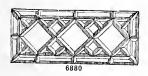




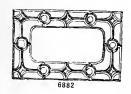




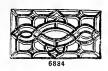


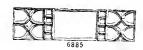




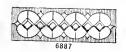




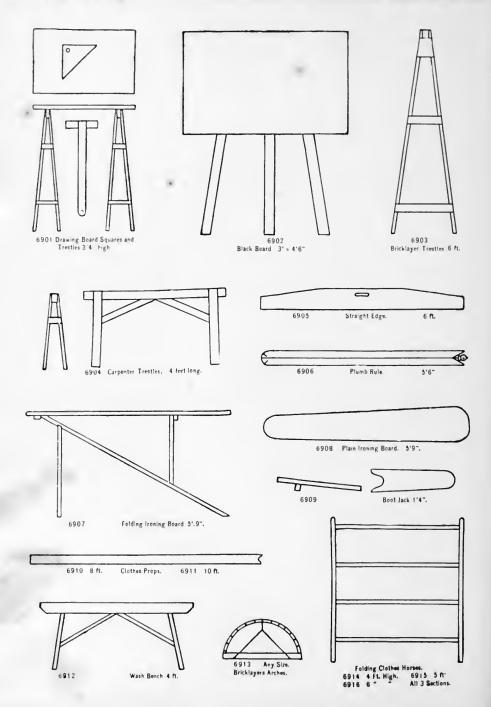


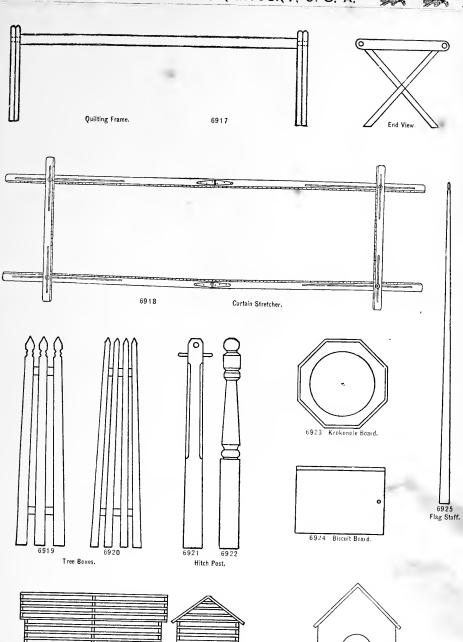












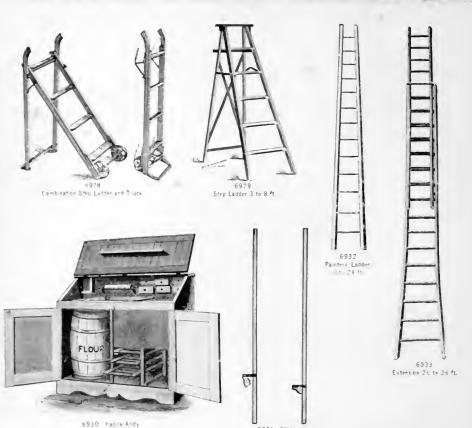
Kennei

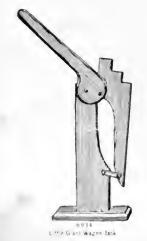
6927

Hen House

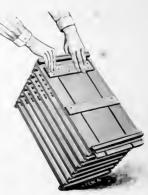












6935 One Bushel Adjustable Fruit Crate

6931 St ts











Egg Crate Filled, 6936 12 dozen, 6937 6 3938 4



















6943 Tack and Nail Box



6944 Tack and Nail Box



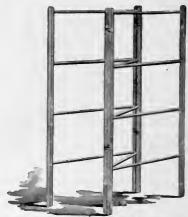








6945 Clothes Bars 4. ft. of hanging Space.



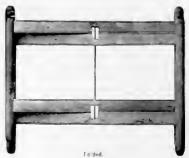
6946 Reversible Clothes Bars. 4 6" high



6955 Folding Bicycle Stand.



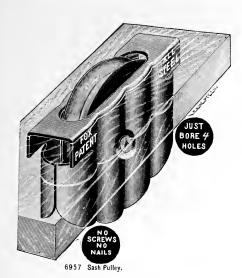
3 S	ections.	Clothes Bars.	4 5	action
6947	36 high.		6951	36"
6948	48" "		6952	48"
6949	60		6953	60"
6950	72" "		6954	72

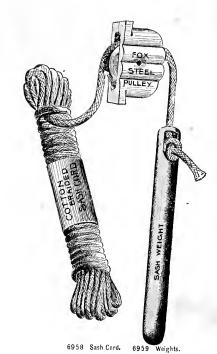


6956 Reversible Folding Tub Stand.









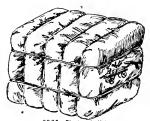








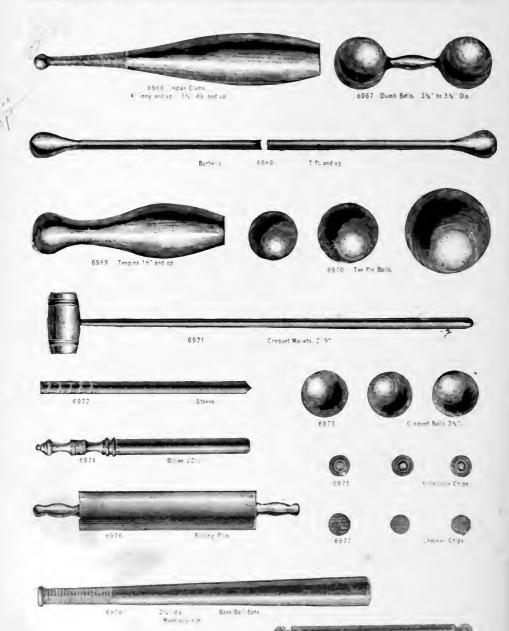




6965 Plasterer's Hair

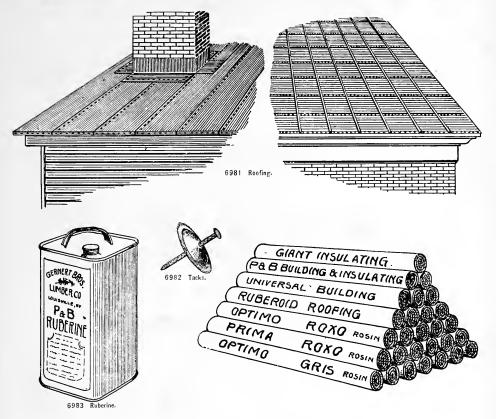


Trapere Bart.









RUBEROID ROOFING AND INSULATING PAPERS.

We respectfully call the attention of our patrons to the rapidity with which "Ruberoid Roofing" is taking the place of Shingles and Metal roofs. The stock from which it is manufactured has a foundation composed of the best and strongest felt, and is impregnable to water, acid, heat, or alkali, and the material, which comes in rolls of 200 square feet each, is supplied with the necessary nails, washers, and cement, and is warranted to resist heat, water, acids, alkali, and other matters detrimental to the materials now commonly in use.

It is especially desirable for Tobacco Barns, Stables, Warehouses, and Dwellings, and

its cost is much less than any other material now in use.

It is particularly prepared for covering Founderies, Factories, and Tanneries, Chemical, Acid, and Glass-works, and all structures continually exposed to sudden changes in temperature and to heat, gases, and moisture.

It is well adapted for Brewery, Distillery, and Milling structures, Car roofing, Refrigerators, and Ice plants. For the latter purposes, however, we handle exclusively

"P. & B."

and Giant Insulating Papers, 1 ply, 2 ply, 3 ply, and 4 ply, which is now universally used wherever it is desirable to retain a certain atmospheric condition, to exclude heat, air, moisture or corrosion. The Papers are put up in rolls of 1000 square feet, but can be furnished in smaller quantities.

The cost of putting down either the Roofing or Paper is nominal, and each package contains directions so simple that any intelligent laborer or boy can apply the same.

Send for samples and particulars.

ROOFING AND INSULATING PAPERS.





USEFUL RULES.

The outside of a circle is equal to 3 1-7 times the diameter

T e area of a circle is equal to .735 times th - - uare of the d ameter

A square partie ntains & square feet.

A square acre is 208 7-10 feet ! ng on each sile

A wile is \$28| feet in length

A halof and should ontain our yar! A harrelettre contains 212 hushels and weighs about 2+ It's

A - it of wal 4 in thick contains ; bricks 21 " A square varil of pavement " 4 " governors brick contained in 2 it of wall

Use t lushes lime and I had sand to IO . trck

A per hief stine contains 24, cubic feet A relifisting a builting in him a yard of at liver tell reach is cubic feet of

A Brick usually weighs 4 lbs., 6,00 to the

You'r for of stone usually weighs 150 Ils : s o cu ic feet to the car

Alle lief san i r cubic yar i weighs 3,000 I'm Sloads to the car

A bushel of lime weighs to pounds, 300

A bushel of coal weighs 72 lbs., 333 hu to

A square of ro fing requires 1000 shingles 4 in hes to weather

A square of rooting requires 900 shingles 412 inches to weather.

A square of roofing requires 4 lbs. nails.

A shingle is a inches wile

A square of weather-boarding requires tog feet of 512 inch siding, 1 inch lay and 2 pounds nails, openings counted in.

A square of flooring requires 110 feet face

of Boring and 31; pounds nails.

10 yards of plastering requires 1,000 feet
of Byrkits, combination sheathing and lath, 12 p unds nai's, 7 bu, lime, 15 bu sand and , be har; or 1 so lath, 11 pounds nails, 5

bu lime, it bu sand and i bu hair. Aboard 12 ft Dog contains 1 ft t every in

	1	1	10000	1 10 1	in are r	Lanada
A					2 1	
A	- 0	22 "			150==	
A		30.			2-3"	
A		100			2 " "	
A	0-0	IU.	4.4		1.1-3 "	
Å		1.5			: 1-6	•

as I'l in thick Boards surfaced to 1 s in. are reckone !

as " 12 in thick

Loards surfaced to 1 , in are reckoned as 2 in, thick,

boards surface it i less than is in, are reckoned as 1 in thick

MEASURES.

gallon liquid equals 231 cu in. Dry 258 8 i I ushel equals 214 goul ic inches [1 S Standar i 18 2 in. diameter x 7 in. deep.

I Barrel equals 31 to gallons

1 10x 24 x 24 in. x 14 7-10 in w ll hold 1 Barrel.

V ber 24 x 25 in x 15 in will hold 5 bu. Vikk 12 x 16 in x 11 1-5 in, will hold 1 luster to its gall in Vikk to tax 21 in x 5 in, will also hold

I ushel or a by gall as

MEASURES-Continued.

A box it 1-5 x 12 in. x S in. will hold to bushel or 4 dry gallons. A box 5 x 5 2-5 tn. x 5 in will hold t peck

or 2 dry gallons A box 7 x 12 in. x 6 2-5 in will hold 1 peck

or 2 dry gall ns. A box 5 x 5 in x 4 1-6 in, will hold 12 peck

or i dry gallen A box 7 x 6 in. x 6 2-5 in will hold 12 peck

or I dry gallon A box 14 x 15 in. x 11. in- will hold to

liquid gallons. A 50x 14 x 1510 x 12 2-510, holds to dry gal.

A box 51, x 7 in. x 4 in holds i liquid gal. A bex 4 x 4 in. x 4 1-5 in. will hold i quart dry measure.

A box 41, x 31; in x 4 holds 1 qt liq. meas. A box 4 x 4 in x 2 1-10 in. will hold 1 pint dry measure. A box 41, x 312 in. x 2 in. will hold I pint

We'll aft Ita v toft deep hold in a phile

- 3	22 6 19	- 3	8.5	The same	27	LU	25-	Geeb	HOM	10 3.2	DOI
A		0				10		4.0	-	6	9.0
A	940	7	0.0	0.0	K	100	52	0-0	8-6	911,	41
A	0.0	3	٠	0.4	X	1	4.9	0.1		11911	0.0
A		9			3.	10	Driv	6.0		151	6.1
A		10		+ 4	X	1	5.0		-	170 2-5	
A		11	djeds	9.0	X	10	0.0	4.0	-	225	0.0
A		12	-		X	1				253 2-5	
A	tank	1	**	-	X	10	940			17	8-6
A		2			×	10	0-0		600	7 11 2	1 1 10
A		3	0.0	-	х	10	0.0	-		15 2-3	
A	No. or	1	84	8-1	x	10	0.0	**	0.0	29 5-0	- 44
A.	4.0	3	×	3 ft	X	10	So.	84	4-6	2131	0-0

A Cubic fort of water contains 7 11-23 gallons, weighs 6212 pounds.

A gallon of water contains 211 cm. in. weighs a pounds.

Estimated Weights of Dry Lumber.

	LIS.
Flooring Dressed and Matched White	
Flooring Dressed and Matched Yellow	2,000
Pine	2,800
Weather Boards, Dressed White Pine	350
Peplar	900
Ceiling 1/2 inch thick White Pine	
" Si " Yel w Pine	
Dressed Boards White Pine	
" Yellow Pine	.3,000
Rough Boards White Pine	2.500
" Yellow Pine	3,500
Joist and Scantling Yellow Pine. 1	4,200
Shingles to inch Cypress .	300
Laths 4 feet 500	in 600
Pickets Dressed White Pine	1,500
" Cypress	
Pickets Rough	

In estimating weight of Shingles, Lath, etc., it is reasonable to calculate that 5 Lath will equal 1 foot of Lumber, 10 Shingles will equal I flot of Lumber. An average fence post equals 25 feet of Lumber of its own heft or species.

HARDWOOD.

Ash	3,500	Cedar	3,500
Beech	4,000	E m	3 500
Birch	3,500	Hickory	4.250
Basswood	2,500	Maple	. 4 000
Butternut .	. 3,000	Oak .	4 250
Chestnut	3,20	Foplar .	2,800
Cherry	3,200	Sycamore	4.250
Cottonwood		Sweet Gum.	
Cypress		Walnut	3,500





Approximate Weights of

•	1	Windo	ows				
3/8	Two	Light	Che	ck	R	ail.	

178 1 W O	Lib	110 011	COR HUI	
Size.	O	en.	S. S. Gla.	D. S. Gla.
20 X 24	9	lbs.	21 lbs.	23 lbs.
20 x 28	ΙÍ	lbs.	22 lbs.	25 lbs.
20 X 32	12	lbs.	23 lbs.	26 lbs.
20 x 36	121/2	lbs.	25 lbs.	28 lbs.
20 X 40	13	lbs.	26 lbs.	30 lbs.
24 x 30	111/	lbs.	24 lbs.	26 lbs.
24 x 32	12	lbs.	25 lbs.	28 lbs.
24 x 36	13	lbs.	27 lbs.	30 lbs.
24 x 40	14	lbs.	29 lbs.	33 lbs.
26 x 30	12	lbs.	25 lbs.	28 lbs.
26 x 32	121/2	lbs.	26 lbs.	30 lbs.
26 x 34	13	lbs.	27 lbs.	31 lbs.
26 x 36	131/2	lbs.	28 lbs.	32 lbs.
26 x 40	14	lbs.	30 lbs	34 lbs.
26 x 44	15	lbs.	32 lbs.	36 lbs.
26 x 48	16	lbs.	34 lts.	39 lbs.
28 x 32	13	lbs.	28 lbs.	32 lbs.
28 x 36	14	lbs.	30 lbs.	34 lbs.
28 x 40	15	lbs.	32 lbs.	36 lbs.
28 x 44	16	lbs.	34 lbs.	38 lbs.
28 x 48	17	lbs.	36 lbs.	40 lbs.

Approximate Weight of Eight-Light

	٧	viriuows	•	
Size.		th.	11/8	
Direc.	Open	Gla.	Open	Gla.
IO X 12	9 lbs.	18 lbs.	8 lbs.	15 lbs.
10 x 14	II lbs.	19 lbs.	8 lbs.	18 lbs.
10 x 16	12 lbs.	22 lbs.	9 lbs.	20 lbs.
12 x 14	11 lbs.	23 lbs.	9 lbs.	19 lbs.
12 x 16	12 lbs.	24 lbs.	11 lbs.	22 lbs.
12 x 18	13 lbs.	27 lbs.	12 lbs.	25 lbs.
12 X 20	14 lbs.	32 lbs.		
14 x 20	15 lbs.	35 lbs.		
14 x 24	17 lbs.	40 lbs.		

Approximate Weight of Twelve Light Windows.

	1 136	th.	11/	th.
Size.	Open.	Gla.	Open.	Gla.
8 x 10			6 lbs.	14 lbs.
8 x 12			8 lbs.	18 lbs.
8 x 14			8 lbs.	19 lbs.
IO X 12	11 lbs.	23 lbs.	9 lbs.	21 lbs.
10 x 14	II lbs.	26 lbs.	9 lbs.	23 lbs.
10 x 16	12 lbs.	29 lbs.	10 lbs.	26 lbs.
10 x 18	13 lbs.	32 lbs.	10 lbs.	29 lbs.
IO X 20	14 lbs.	34 lbs.	II lbs.	31 lbs.
12 X 20	14 lbs.	36 lbs.	II lbs.	33 lbs.
12 X 24	15 lbs.	42 lbs.	12 lbs.	39 lbs.

Blinds 12 L 10 x 12 x 13/8 20 lbs.

Blinds 12 L 10 x 16 x 13/8 25 lbs.

Blinds 12 L 10 x 18 x 13/8 28 lbs.

Blinds 12 L 10 x 20 x 13/8 31 lbs.

Doors 4 Pan. 3 x 8 x 13/8 56 lbs.

Doors 4 Pan. 3 x 7 x 13/8 48 lbs.

Doors 4 Pan. 2.8 x 6.8 x 13/8 38 lbs.

Doors 4 Pan. 2.6 x 6.6 x 13/8 35 lbs.

Doors 4 Pan. 2 x 6 - x 1/8 18 lbs.

Moulded Doors add 5 lbs. per side.

For 134 doors add 25% to 138 doors.

Inside Blinds 24 x 36 24 lbs.

Moulding 7/8 x 7/8 per 100 ft. 15 lbs

Sash Cord per 100 ft. 3 lbs.

Weight of a Four-Light Window is practically the same as Two-Light of same length.

SYNOPSIS OF DOYLE'S LOG RULES.

Dia	10 ft.	12 f t.	14 ft.	16 ft,	18 ft.	20 ft.
IO	23	27	32	36	41	46
ΙI	30	37	43	49	55	61
I 2	40	48	56	64	72	Sc.
13	50	61	71	81	91	101
1.4	62	75	SS	100	112	125
15	75	91	106	121	136	151
16	90	108	126	144	162	180
17	105	126	144	169	190	211
18	122	147	171	196	220	244
19	140	169	197	225	253	280
20	160	192	224	256	288	320
21	1 So	217	253	289	325	361
22	202	243	283	324	364	404
23	226	271	313	359	406	452
2.1	250	300	350	400	450	500
25	275	331	386	111	496	550
26	302	363	433	484	544	605
27	330	397	463	530	596	661
28	360	432	504	576	648	7.20
29	391	469	547	625	703	782
30	422	507	591	676	761	845
31	456	547	638	729	820	912
32	190	588	686	784	882	980
33	526	631	736	842	946	1052
34	562	675	787	900	1012	1125
35	601	721	841	961	1081	I 202
36	640	768	896	1024	1152	1280
37	68o	817	953	1089	1225	1361
38	723	867	1011	1156_	1300	1446

	-
roi.	-
TABLE.	34
LUMBER	
LU	-

		2	LUMBER TABLE.	TABL	ធរ	
SIZE.	10,	13	ż	16.	15.	_
2 x 4	62%	x	1,6	102/3	12	-
	01	12	4-	. 91	81	- 21
2 x 8	131/	91	183%	21.7%	24	
×	1623	20	231/3	262%	30	٠,
2 X 12	20	24	282	32	36	4
	13%	91	1824	21.7	24	. 61
4 × 6	20	24	28.	32	36	4
×	30	36	42	x X	5	. 9
×	40	84	26	64	72	~
	531/	64	74%	851	96	=
×	6623	S	93%	1062	120	13
10 x 10	831/3	100	116%	1331/3	150	91
		LENGTH	TH OF	RAFTERS	ERS.	

1/2 pitch by 1 2-5.

the straight length for % pitch by 1 %. ull pitch by 21/4

Add to above obtained lengths the required projections at eaves

To obtain the length of Rafters multiply t



Weight Per Foot,

SQUARE AND ROUND IRON.

(Estimated.)

From W. B. Belknap & Co. Catalogue.

Size.	Square	Round	51	20	Square	Round
1-16 111	.013	.01	25%	111	23.3	18 3
38 "	.053	.0.4	2 14	0.0	25.6	20.1
3-16 "	.119	.12	236	0.0	25.0	22.0
1/4 "	.211	.165	3	0.0	30.4	23.9
5-16 "	.330	.26	334	**	33.0	26.0
34 "	-475	.38	34	44	35.7	28.1
7-16 "	.647	.51	331	6.0	38.5	30.3
1/2 11	.845	.67	312	0.6	414	32.5
9-16 "	1.07	.84	3.16	8.6	44.5	34.9
36 "	1.32	1.05	334	44	47.6	37-4
11-16"	1.60	1.25	334	**	50.8	39.9
M "	1.90	1.50	4	84	54.1	42.5
13-16"	2.21	1.75	436	0.0	57-5	45.2
36 "	2 58	2.03	14 %	0.0	61.1	48.0
15-16"	2.97	2 33	43%	4.0	647	50.9
1 11	3 38	2 06	4 1/2	6.5	68.5	53.8
116 "	4.28	3.36	4.56	4.6	72.3	56.8
11/ 11	5 28	4 17	434	4.6	76.3	59.9
136 4	6.39	5 02	458	54	80.4	63.1
11/2 "	7.61	5 97	5		84.5	66.8
1 1/2 11	5.93	7.01	518	4.4	88.8	69.8
11/ "	10.4	8.13	514	10	93.2	73.2
176 11	119	9 34	538	0.4	97.7	76.7
2 "	13.5	10.6	512	4.0	102.	80.3
214 "	15.3	120	1538	0.0	107.	84.0
21/ "	17.1	13.5	53,	11	112.	S7.S
23/4 "	19.1	15.0	534	4.6	117.	91.7
214 11	21.1	16.7	6	++	122.	95.6

Sizes and Number of Nails to lb.

-	Tommon fut	Nalls.	IIStandard Wire Nalis,							
Size.	Description.	Length	No. of nails to 1b.	Approxi- male Size.	No. of nails to lb					
2d 3d	Fine Blued	Inches 1 134	1,000	In. No.	1.550					
2d	Common	1	800	1 16	1.140					
3d	44	1.14	464	11/15	568					
4d	44	134	300	132 1335	357					
5d	16	134	224	134 13	274					
6d	4.6	2	168	2 121/2	216					
7d	4.6	21/	120	21/ 12	150					
8d	11	214	88	21/4 11	112					
9d	11	23/	72	21/11	95					
10d	14	3	60	3 914	80					
12d	14	314	48	31/ 9	57					
16d	6.6	3/2	36	31/4 8	46					
20d	11	4	24	4 614	31					
30-1	-4	432	17	41/2 5/2	24					
40d	44	5	1.4	5 432	21					
sod	44	514	10	514 315	15					
6od	44	6	8	6 3	12					

WEIGHT OF METALS.

E STITITE	rear bar	square	TOOL IN	pound.
Thick-	Wrought from and steel,	Cast Iron and Zinc	Copper and Brass,	Lend.
1 32 in.	1.20	1.17	1.44	1.84
1-10	2,53	2 34	2.89	3 69
14 11	5 05	4.69	5 78	7.38
3.16 "	7/0	7 03	8.67	11 07
17 11	10.10	9 38	11.56	14.76
5-16 "	12 65	11.73	14.45	18.45
36	15 20	14.07	17 34	22 14
36 11	20 25	18.77	23.12	29.53
1 44	40 50	37 54	46 24	59 06

21 gauge is nearest to 1 32 m. 16 gauge is nearest to 1-10 in. 11 gauge is nearest to 18 in.

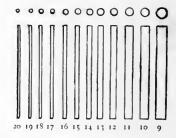
Weight Per Foot. FLAT BAR IRON. (Estimated.)

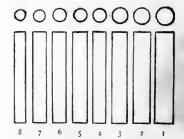
From W. B. Belknap & Co. Catalogue.

THICKNESS.

Width.	1-16 in	3n in.	3-16 in	1/ in.	}1 in.	56 in.
1 inch.	21	.42	.63	184	1.26	105
136 "	.24	48	.71	.95	1 42	1 90
136 11	.26	-53	-79	1 05		2.11
134 "	.29	.58		116	1.74	2.32
136 "	.32	.64	-95	1.27	1 90	2.53
136 11	-34	.69	1 03	1 37	2 06	2 74
136	-37	.74	111	1.48	2.21	2.95
138 "	.40	-79	1,19	1.58	2.37	3.16
2 11	-42	.54	1.26	1 68	2.53	3 37
216 40	-45	.90	1.34	1 79	2 69	3 58
21/ "	48	.95	1.42	1 99	2 35	3 80
236 11	.50	1 00	1 50	2 00	3 00	4.00
21/2 11	-53	1.06	1.58	2 11	3.16	4.21
2 56 "	-55	1.11	1 66	2 21	3.32	4-42
23, 11	.58	1.16	174	2 32	3.48	4 64
238 "	.61	1.21	1.52	2 42	3 63	4.84
3 "	.64	1,27	1 90	2 53	3 30	5.06
314 "	.69	1 38	2 00	2.74	4.11	5.48
31/2 14	-74	1.48	2 22	2 95	4 43	5 90
3.4 "	-79	1.59	2 37	3.10	4.74	6.32
4 ''	.51	1.68	2 53	3 37	5 05	6.74
41/ "	-90	1.50	2.69	3 58	5 36	7.16
415 "	-95	1.90	251	3 79	5 69	7 58
434 **	1.00	2 00	3 00	4 00	6 00	8 00
5 "	1.05	2 11	3 16	4 21	6.32	8.42
514 "	1.11	2 21	3 32	4 42	6 63	8 84
514 "	1.16	2.32	3.47	4.63	6.05	9 26,
514 "	1.21	2.42	3.63	4.84	7 26	9 68
6	1 27	2.53	3 80	5.05	7 58 .	10,10

WIRE GAUGE.





FULL SIZE.









USEFUL HINTS.

WHITEWASH FOR WALLS.—Soak ¼ pound of glue over night in tepid water. The next day put it into a tin vessel with a quart of water, set the vessel in a kettle of water over a fire, keep it there until it boils, and then stir until the glue is dissolved. Next put from 6 to 8 pounds Paris white into another vessel, add hot water, and stir until it has the appearance of milk or lime. Add the sizing, stir well, and apply in the ordinary way, while still warm. Except on very dark and smoky walls and ceiling, a single coat is sufficient. It is said to be nearly equal in brilliancy to zinc white, and is very highly recommended by those who have used it.

Whitewash for Outside Work.—Take good quick lime, half a bushel, slack in the usual manner, and add I pound of common salt, ½ pound of sulphate of zinc (white vitriol) and I gallon of sweet milk. The salt and the white vitriol should be dissolved before they are added, when the whole should be thoroughly mixed with sufficient water to give the proper consistency. The sooner the mixture is then applied the better.

To Make Paint Without Oil, or Lead.—Whiting, 5 pounds; skimmed milk, 2 quarts; fresh slacked lime, 2 ounces. Put the lime into a stone-ware vessel, pour upon it a sufficient quantity of milk to make a mixture resembling cream, the balance of the milk is then to be added, and lastly, the whiting is to be crumbled upon the surface of the fluid, in which it gradually sinks. At this period it must be well stirred in, or ground, as you would other paint, and it is fit for use. There may be added any coloring matter that suits the fancy, to be applied in the same manner as other paints, and in a few hours it will become perfectly dry. Another coat may then be added, and so on, until the work is done. It is said this paint is of great tenacity, bears rubbing with a coarse cloth, has little smell, even when wet, and when dry is inodorous. It also possesses the merit of cheanness.

TO PREPARE GLUE READY FOR USE.—To any quantity of glue use common whisky instead of water. Put both together in a bottle, cork it tight and let it stand for three or four days, when it will be fit for use without application of heat. Glue thus prepared it is said will keep for years, and is at all times fit for use, except in very cold weather, when it should he set in warm water before using. To obviate the difficulty of the stopper getting tight by the glue drying in the mouth of the vessel, use a tin vessel with the cover fitting tight on the outside, to prevent the escape of the spirit by evaporation. A strong solution of issinglass, made in the same manner, is said to be an excellent cement for leather.

TO RESTORE FURNITURE OR ANY VAR-NISHED WOODWORK.—An experienced mechanic is authority for the statement that the best preparation for restoring furniture, especially that somewhat marred or scratched, is a mixture of three parts of linseed oil and one part spirits of turpentine. It not only covers the disfigured surface, but restores the wood to its original color, and leaves a lustre upon the surface. Put on with a woolen cloth and rub with dry woolen To CLEAN DISCOLORED GLASS.—Glass that appears smoky may be cleaned by applying diluted nitric acid, when soap, turpentine, alcohol or scouring with whiting would make no impression on it. Water of ammonia is also effective.

TO PUT ON BYRKETS, SHEATHING AND LATH.



Use square studs at corners in framing building, and begin lathing from the floor and wall up by interlocking joints at corners.

Do not drive up the sheathing lath tight, as you would flooring, but let it come together loose. Drive 8d. nails through each lath, or thick part, at every stud. This makes your building firm in every respect, and will prevent cracking of plastering, unless your foundation settles. Be sure to cross or interlock the corners as shown above.

Number of Pounds in a Bushel of Grain, Fruit Vegetables, etc.

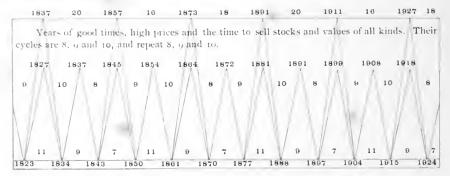
	LBS.
Barley	
Beans	
Bluegrass seed	. 14
Bran	
Buckwheat	. 52
Castor Beans	. 46
Clover Seed	
Coal	
Corn, Shelled	
Corn in the ear	. 70
Corn Meal	. 50
Dried Apples 24 t	
Dried Peaches 28 t	
Flax Seed	-5
Hemp Seed	
Hominy	• 44
Hungarian Grass Seed 48 to	. 60
Hair for Plastering	
Lime	
Millet Seed.	. 50
Oats 32 to	0 34
Onions	. 57
Salt fine	0.56
Salt, fine 50 t Timothy Seed	45
Wheat.	60
Potatoes, Sweet	55
Peas	
Rye	56 50
	30



Periods When to Make Money.

Taken from an old business card of the Michigan Lumber Co. Found at Malvern, Ark., in 1891.

Years in which panies have and will occur again. Their regular cycles are 16, 18 and 20 years and repeat 16, 18 and 20.



Years of hard times, low prices, and a good time to buy stocks, corner lots, goods, Etc., Etc., and hold till the boom reaches the years of good times, then unload. Their cycles are 9, 7 and 11 and repeat 9, 7 and 11. Sure thing. Watch this closely.

Wooden Cards.

FOR BUSINESS ADVERTISING THEIR UNIQUENESS MAKES THEM OF GREAT VALUE.

No.	Width		Height inches.	Cost Blanks.	No	Width inches.		Height inches		Co	at iks	
7	214	N	1 4	\$0.50 per 100	10 15	1	X	2 14	2	1	921	rest True
7.1	2.14	X	1.5%	firs **	11	114	Х	212			QF1	* *
7 B	2 14	1	2	(11)	11 A .	4%	X	2 %		1	1.93	9.4
4	31,	V	1.5	60	11 B	1.14	×	314 -		1	1 4 3	0.1
5 A	31,	X	2	70 "	1.2	-114	X	2"\		1	6 0 2	4.4
5.11	31,	x	21,	70 **	13	514	х	314		1	25	4.4
Q.	31,	1	2	70 **	11	512	X	312		1	50	11
9.1	31,	V	214	50 9	15 -	fs.	X	374		1	7.5	9.1
0 B	212			2512 11	15 A.	f)	X	44.		2	6 91 9	4.0
10	- 4		21,	Sec. 11	15 B.	6	N	4"1		2	50	8.4
10 A	1		212	t p s	A BARONIAL	4.12	N	3 12		1	25	4.6

If ordered in lots of 500 or more, will allow you a discount of ... per cent.

Cards neatly printed to order. Type work at 25 cents per 100 more than List Price, when but one line is required, as Personal Cards, Etc. For additional matter add 5 cents per line extra

P. C. GERNERT, Louisville, Ky.







													$\mathbf{P}A$	GE
Acorns	.:.		1			٠			•					75
Adjustable Ch Adjustable Fr	air	יע	489 4	čS ⊡~~	·. c				-	•				302
Adjustable Ga	hla	a II	rti.	cg;	911	.1a	tes	•				34	2,	323 161
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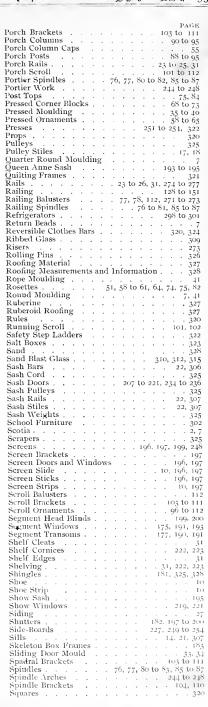


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